990-2/v.3

SUMMARY of CORRECTIONS

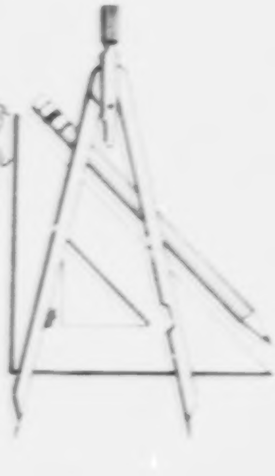
CHARTS

DECEMBER 1990 – VOLUME 3

EASTERN PACIFIC, ANTARCTICA, INDIAN OCEAN AND AUSTRALASIA

(SUBREGIONS 16 THRU 19, 21, 22 AND 29, REGIONS 6 AND 7)

CORRECTIONS FROM N.M. NO. 27 (5 JULY 1975)
THROUGH N.M. NO. 51 (22 DECEMBER 1990)



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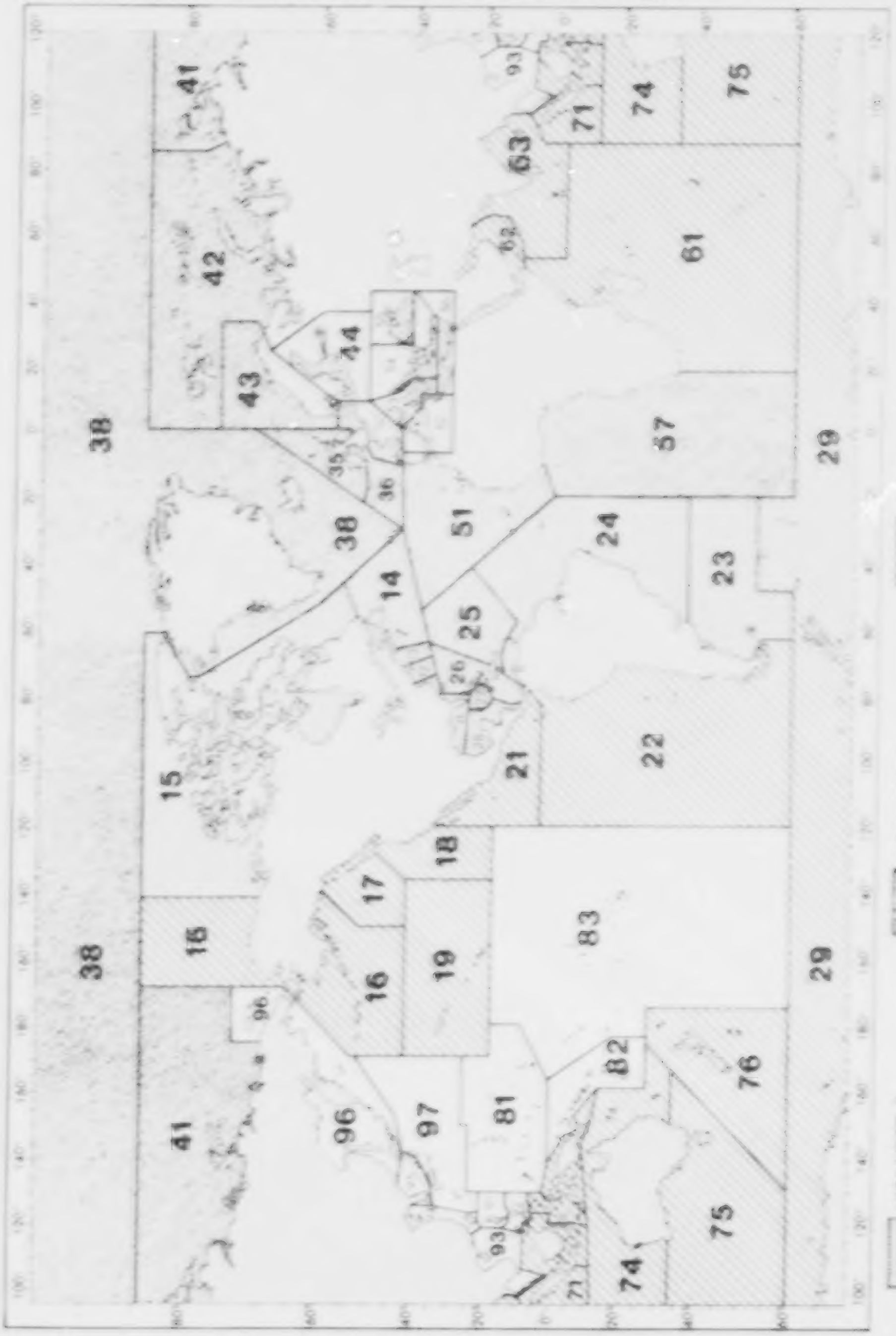


Summary of Corrections Vol. 3

This Volume contains corrections for charts published in Notice to Mariners Nos. 27 (5 July 1975) through 51 (22 December 1990) for the Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7). Corrections issued prior to the edition date of a chart are not included. Charts listed as canceled in a previous Volume are not repeated. New editions are corruct as of the date of the Notice to Mariners they are announced in, providing any additional corrective information contained in that Notice is applied. Chart corrections are arranged in numerical ascending sequence.

Paste-on corrections such as chartlets, depth tabulations, and chart notes will be found in the back of the publication arranged by chart number in numerical ascending sequence. In cases where paste-on corrections supersede previously issued items, only the latest effective item will be included.

The Notice to Mariners must still be referred to for corrections subsequent to the date of this Volume.

The Summary of Corrections is divided into five volumes, each published semi-annually. Four of these volumes are regional in coverage. The fifth volume contains corrections for the world and ocean basin charts, U.S. Coast Pilots and Sailing Directions for the world.

Volume 1—East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28).

Volume 2—Eastern Atlantic and Arctic Oceans, including the Mediterranean Sea (Regions 3, 4 and 5).

Volume 3—Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7).

Volume 4—Western Pacific (Regions 8 and 9).

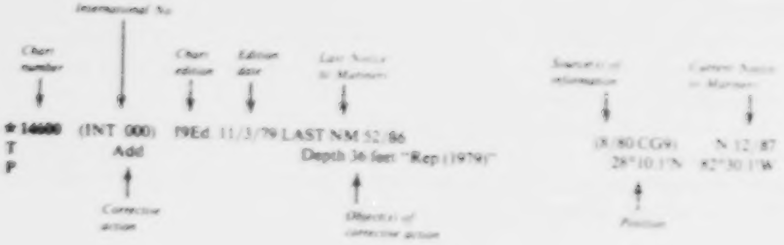
Volume 5—World and Ocean Basin Charts, U.S. Coast Pilots, Sailing Directions, Fleet Guides and miscellaneous publications.

(This Volume supersedes previous Vol. 3 summaries.)

EXPLANATION OF FORMAT

Chart corrections are arranged according to chart number and sequence of issue. Since each correction pertains to a single chart, the action specified applies to that particular chart only. Related charts, if any, are listed separately.

The following examples explain the individual elements of a typical correction.



★ 14600M (INT 000) 1Ed. 11/3/79 LAST NM 52/86 (8/80 CG9) N 12/87
T Add
P Depth 11 meters "Rep (1979)" 28°10.1'N 82°30.1'W

A chart number preceded by (a) a star (★) indicates correction based upon original U.S. source information (when more than one chart is affected, only the prime chart—usually of the largest scale—is starred); (b) the letter (T) indicates all corrective information is temporary in nature; (c) the letter (P) indicates all corrective information is preliminary in nature.

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter (M) is not a part of the chart number.

The letter (N) preceding the current Notice to Mariners number indicates a Distribution Limited (Not For Sale) chart (or publication) that is usually for U.S. Navy, government-owned or -chartered ships' use only.

Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light.

The visibility (range) of lights is usually the distance at which the light can be seen in clear weather. It is expressed either in nautical miles (M, occasionally NM) or in statute miles (St M). The nominal range is given for lights maintained by the U.S. Coast Guard. Visibilities (ranges) for non-U.S. lights are commonly values received from foreign sources.

★16003	15Ed. 5/6/89	NEW EDITION	(NOS: CL344/89; BP137260-61) 31/89
	Add	Depth (9¾) fathoms enclosed by danger circle	66°26.1'N 167°55.9'W
16003	15Ed. 5/6/89 LAST NM 31/89		
	Add	Buoy (mooring)	(31/89 CG17) 36/89 66°15'N 163°25'W
★16003	15Ed. 5/6/89 LAST NM 36/89		
	Add	Light (AERO) Al WG	(CL951/90) 51/90 68°20.8'N 166°47.8'W
★16004	9Ed. 9/27/86	NEW EDITION	(NOS) 51/86
16004	9Ed. 9/27/86 LAST NM 51/86		
	Delete	Racon	(11/88 CG17) 17/88 70°29.9'N 149°53.1'W
16004	9Ld. 9/27/86 LAST NM 17/88		
	Add	Legend "5ft rep 1988 (PA)"	(CL996/88) 4/89 70°11.8'N 146°15.3'W
16004	9Ed. 9/27/86 LAST NM 4/89		
	Add	Racon	(5091/90 Ottawa) 27/90 69°38.6'N 140°59.6'W
16004	9Ed. 9/27/86 LAST NM 27/90		
	Delete	Legend "Under constr"	(35/90 CG17) 40/90 70°35.0'N 149°00.0'W
	Add	Buoy, white and orange bands	70°35'05"N 149°05'49"W
★16005	7Ed. 6/28/80	NEW EDITION	(NOS) 40/80
16005	7Ed. 6/28/80 LAST NM 40/80		
	Relocate	Light (68°20.6'N 166°40.0'W) to (PA)	(25/81 CG17) 31/81 68°20.7'N 166°49.7'W
16005	7Ed. 6/28/80 LAST NM 31/81		
	Change	Legend to "(PA) (ED)"	(NVS6477/81) 36/81 65°41'N 169°03'W
16005	7Ed. 6/28/80 LAST NM 36/81		
	Delete	R Bn from light	(USSR CH 1083) 12/83 66°09'N 169°48'W
	Add	R Bn at light	65°49'N 169°02'W
16005	7Ed. 6/28/80 LAST NM 12/83		(US RA) 18/83
	Add	Characteristic •—•• —•—• and frequency 297.5 kHz to R Bn (See 12/83-16005)	65°49'N 169°02'W
★16005	7Ed. 6/28/80 LAST NM 18/83		
	Change	Height of light to 35 feet	(25/84 CG17) 30/84 66°15.8'N 166°04.0'W
★16005	7E2. 6/28/80 LAST NM 30/84		
	Delete	Light	(30/84 CG17) 35/84 66°44.0'N 162°29.5'W
16005	7Ed. 6/28/80 LAST NM 35/84		
	Add	Light (AERO) Rot WG (PA)	(40/84 CG17) 4/85 68°21.0'N 166°47.2'W
16005	7Ed. 6/28/80 LAST NM 4/85		
	Delete	Light	(26/85 CG17) 33/85 68°20'42"N 166°49'42"W
16005	7Ed. 6/28/80 LAST NM 33/85		
	Delete	Light	(26/86 CG17) 32/86 67°07.4'N 163°47.0'W
16005	7Ed. 6/28/80 LAST NM 32/86		(CL1054, 1253/86) 50/86
	Add	Depth 7½ fathoms enclosed by danger circle "Rep (1986)"	72°02.1'N 162°52.9'W
		Depth 6½ fathoms enclosed by danger circle "Rep (1986)"	71°59.7'N 161°55.1'W
★16005	7Ed. 6/28/80 LAST NM 50/86		
	Change	Height of light to 200ft	(26/87 CG17) 37/87 66°06'N 162°45'W
★16005	7Ed. 6/28/80 LAST NM 37/87		
	Delete	Visibility (range) from light and legend "(July 15 to Nov 1)"	(36/87 CG17) 44/87 66°15.3'N 166°04.0'W
★16005	7Ed. 6/28/80 LAST NM 44/87		(CL344/89, BP137260-61) 23/89
	Add	Depth 9¾ fathoms enclosed by danger circle	66°26.1'N 167°55.9'W
★16005	7Ed. 6/28/80 LAST NM 23/89		
	Add	Buoy (mooring)	(31/89 CG17) 36/89 66°15'N 163°25'W

Chart	Edition / Action	Item	Source / Position
16005	7Ed. 6/28/80 LAST NM 36/89		(26/90 CG17) 34/90
	Relocate	Light close S to (PA)	65°16.7'N 166°20.8'W
	Add	Bn "2" R	65°16.4'N 166°21.2'W
16005	7Ed. 6/28/80 LAST NM 34/90		(CL951/90) 51/90
	Relocate	Light (AERO) close SW to	68°20.8'N 166°47.8'W
★16006	29Ed. 8/23/86	NEW EDITION	(NOS) 47/86
16006	29Ed. 8/23/86 LAST NM 47/86		(CL1151/86) 50/86
	Add	Depth 9 fathoms enclosed by danger circle "Rep (1986)" (PA)	53°56.3'N 166°11.2'W
16006	29Ed. 8/23/86 LAST NM 50/86		(29/87 CG17; BA LL, USSR LL) 36/87
	Delete	Lights	64°37'N 172°20'W 64°46'N 172°04'W 64°10'N 169°48'W
	Change	Visibility (range) of light to 14M	66°01'N 169°43'W
	Add	Depths 2 fathoms 2 fathoms	58°51'N 160°06'W 58°47'N 159°50'W
16006	29Ed. 8/23/86 LAST NM 36/87		(CL673/87) 38/87
	Add	Depth 4½ fathoms	58°24'N 160°12'W
16006	29Ed. 8/23/86 LAST NM 38/87		(27/87 CG17) 39/87
	Delete	Light	64°20'N 162°48'W
16006	29Ed. 8/23/86 LAST NM 39/87		(FED REG 12/2/86) 40/87
	Add	"SAFETY FAIRWAY 166.400 (see note A)" area bound by purple line joining	54°26.0'N 165°42.4'W 54°22.8'N 165°06.9'W 54°42.5'N 165°16.3'W
		joining	54°43.5'N 165°09.7'W 54°22.2'N 164°59.5'W 54°08.0'N 162°19.4'W
		between	54°22.0'N 165°43.6'W 54°04.0'N 162°20.6'W
16006	29Ed. 8/23/86 LAST NM 40/87		(BA LL, USSR LL) 42/87
	Delete	Light (See 36/87-16006)	66°10'N 169°48'W
16006	29Ed. 8/23/86 LAST NM 42/87		(41/87 CG17) 48/87
	Change	Characteristic of lights to Fl G 6s Fl 6s	58°43.0'N 157°04.0'W 58°52.0'N 157°12.0'W
16006	29Ed. 8/23/86 LAST NM 48/87		(41/87CG17) 52/87
	Change	Characteristic of light to Fl 6s (See 48/87-16006)	58°52.0'N 157°00.0'W
16006	29Ed. 8/23/86 LAST NM 52/87		(MCNM8063/88) 10/88
	Delete	Depth 8¼ fathoms	63°57'N 171°41'W
16006	29Ed. 8/23/86 LAST NM 10/88		(CL79/88) 25/88
	Add	Depth 36 fathoms "Rep (1988)"	56°40.2'N 156°42.3'W
16006	29Ed. 8/23/86 LAST NM 25/88		(24/88 CG17) 30/88
	Delete	Light	54°48'N 162°43'W
16006	29Ed. 8/23/86 LAST NM 30/88		(MCNM8158/88) 45/88
	Add	Depth 30 fathoms	54°18.8'N 164°37.5'W
16006	29Ed. 8/23/86 LAST NM 45/88		(8/89 CG17) 12/89
	Delete	Lights	58°24.4'N 157°31.5'W 58°43.4'N 157°02.8'W 58°14.2'N 157°29.0'W
★16006	29Ed. 8/23/86 LAST NM 12/89	(And Inset St. Matthew Island)	(19/89 CG17) 23/89
	Add	Rock awash "Rep (1989)" (PA)	60°24.1'N 172°25.9'W

16

16006 29Ed. 8/23/86 LAST NM 23/89 (CL805/89) 43/89
Add Submerged rock 56°48.6'N 156°38.4'W
56°53.0'N 156°48.5'W

★16006 29Ed. 8/23/86 LAST NM 43/89 (CL402/90) 30/90
(Inset St. Matthew Island)
Add Depth 10 fathoms "Rep (1989)" 60°36'40"N 173°00'30"W

16006 2.Ed. 8/23/86 LAST NM 30/90 (MCNM1036/90) 40/90
Add Depths 3¼ fathoms 58°25.8'N 160°25.5'W
5½ fathoms 58°26.1'N 160°54.7'W
4¾ fathoms 58°34.8'N 160°43.0'W

★16011 32Ed. 2/3/90 NEW EDITION (NOS) 16/90

16011 32Ed. 2/3/90 LAST NM 16/90 (MCNM1036/90) 40/90
Add Depths 3¼ fathoms 58°25.8'N 160°25.5'W
5½ fathoms 58°26.1'N 160°54.7'W
4¾ fathoms 58°34.8'N 160°43.0'W

★16012 20Ed. 5/29/82 NEW EDITION (NOS) 35/82

16012 20Ed. 5/29/82 LAST NM 35/82 (CL871/82) 37/82
Delete Depth 26 fathoms 51°59'N 173°05'W

Add Depth 14 fathoms Rk "Rep(1982)"(PA) 51°58'N 173°05'W

16012 20Ed. 5/29/82 LAST NM 37/82 (BP111338) 10/83
Substitute Depth 2½ fathoms for
dotted-line circle and legend
"Obstr (13 fms or less rep) PA" 52°06.5'N 176°45.0'E

16012 20Ed. 5/29/82 LAST NM 10/83 (7/84 CG17) 11/84
Add R Bn 375 kHz •– – ••– 52°50.1'N 173°11.1'E

16012 20Ed. 5/29/82 LAST NM 11/84 (FED REG 10/22/85, 40/87
Change Legend to "DANGER AREA
334.1290 (see note A)" 52°03.5'N 174°30.0'E

★16013 25Ed. 11/4/89 NEW EDITION (NOS, MCNM1117/89) 2/90
Add Depth 60 fathoms 57°54.3'N 154°51.1'W

★16016 18Ed. 3/11/89 NEW EDITION (NOS, HNNM7457/85) 19/89
Add Purple dashed lines
(recommended route) joining 53°57'N 136°04'W
59°15'N 144°03'W
59°33'N 144°40'W

joining 59°23'N 144°40'W
59°15'N 144°25'W
53°37'N 136°47'W

between 53°57'N 138°32'W
59°15'N 144°03'W

between 59°15'N 144°25'W
53°57'N 139°09'W

Note
"NOTE A
US Trans-Alaskan Pipeline System (TAPS) routes are recommended for routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes." 60°28'N 132°00'W

Legends "See Note A" 56°00'N 139°20'W
56°00'N 140°50'W

(continued on next page)

★16016 (Continued) 19/89
Add — Purple open-outlined arrows indicating flow of traffic oriented

Orientation	Position
320.2°	54°10'N 136°15'W
320.2°	56°00'N 138°50'W
320.2°	58°00'N 141°55'W
314.5°	59°28'N 144°20'W
137.2°	59°17'N 144°37'W
141.9°	56°00'N 139°45'W
141.9°	54°00'N 137°00'W
330.1°	54°11'N 138°33'W
330.1°	56°00'N 140°23'W
150.1°	58°48'N 144°00'W
150.1°	56°00'N 141°13'W
150.1°	54°00'N 139°16'W

16016 18Ed. 3/11/89 LAST NM 19/89 (MCNM1068/89) 27/89
Delete — Purple dashed lines (recommended route) and directional arrows between 59°28'N 144°40'W, 59°15'N 144°13'W
between 59°15'N 144°13'W, 53°57'N 138°49'W
between 59°14'N 144°13'W, 53°57'N 136°20'W
Legends "See Note A" 56°00'N 139°20'W, 56°00'N 140°50'W
Note A (See 19/89-16016) 60°28'N 132°00'W

16016 18Ed. 3/11/89 LAST NM 27/89 (34(74)89 Ottawa) 48/89
Add — R Bn 308 kHz ▬ ▬ ▬ at light 54°17.0'N 130°52.7'W

★16017 2Ed. 9/13/80 NEW EDITION (DMAHTC) N48/80
Add — Wreck (PA) 57°56.7'N 136°39.3'W
(Previously published N44/80)

16017 2Ed. 9/13/80 LAST NM 48/80 (19/81 CG17) N24/81
Change — Period of light to 10sec 58°11'58"N 136°38'19"W

16017 2Ed. 9/13/80 LAST NM 24/81 (34/82 CG17) N39/82
Change — Visibility (range) of light to 7M and add designation "2" 56°07.2'N 134°15.3'W
Visibility (range) of light to 8M 56°09.6'N 134°39.5'W

16017 2Ed. 9/13/80 LAST NM 39/82 (40/84 CG17) N44/84
Change — Characteristic of buoy "2" to Fl R 59°31.8'N 139°56.0'W

16017 2Ed. 9/13/80 LAST NM 44/84 (HNNM7457/85) N35/85
Add — Purple dashed lines (recommended route) joining 53°57'N 136°04'W, 59°15'N 144°03'W, 59°33'N 144°40'W
joining 59°23'N 144°40'W, 59°15'N 144°25'W, 53°57'N 136°47'W
between 53°57'N 138°32'W, 59°15'N 144°03'W
between 59°15'N 144°25'W, 53°57'N 139°09'W
Note
"NOTE A
US Trans-Alaskan Pipeline System (TAPS) routes are recommended for safe routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes." 60°28'N 132°00'W
Legends "Note A" 56°00'N 139°20'W, 56°00'N 140°50'W

(continued on next page)

16017	(Continued)		N35/85
	Add	Purple open-outlined arrows indicating flow of traffic oriented 320.2°	54°10'N 136°15'W
		320.2°	56°00'N 138°40'W
		320.2°	58°00'N 141°55'W
		314.5°	59°28'N 144°20'W
		137.2°	59°17'N 144°31'W
		141.9°	56°00'N 139°45'W
		141.9°	54°00'N 137°00'W
		330.1°	54°11'N 138°33'W
		330.1°	56°00'N 140°23'W
		150.1°	58°48'N 144°00'W
		150.1°	56°00'N 141°13'W
		150.1°	54°00'N 139°16'W
16017	2Ed. 9/13/80 LAST NM 35/85	(Cancel 52/85-16017)	(DMAHTC) N3/86
16017	2Ed. 9/13/80 LAST NM 3/86		(24/86 CG17) N32/86
	Add	Racon at light	57°00.0'N 133°32.5'W
16017	2Ed. 9/13/80 LAST NM 32/86		(11/87 CG17) N16/87
	Change	Characteristic of buoy to Fl R	58°17.4'N 136°33.3'W
16017	2Ed. 9/13/80 LAST NM 16/87		(12/87 CG17) N19/87
	Change	Fog signal of buoy "2" to HORN	59°32'N 139°37'W
16017	2Ed. 9/13/80 LAST NM 19/87		(26/87 CG17) N37/87
	Change	Light to Fl 10s 85ft 15M	59°48'N 144°36'W
16017	2Ed. 9/13/80 LAST NM 37/87		(CL819/87) N44/87
	Add	Depth 12 fathoms "Rep (1987)" (PA) enclosed by danger circle	57°35.8'N 136°20.8'W
16017	2Ed. 9/13/80 LAST NM 44/87		(FED REG 12/02/86: MCNM8024/87) N50/87
	Delete	Purple dashed lines (recommended route) between	59°33.0'N 144°44.0'W
			59°15.0'N 144°03.0'W
		between	59°23.0'N 144°40.0'W
			59°15.0'N 144°25.0'W
	Add	Purple solid lines between	59°14.3'N 144°04.9'W
			59°31.5'N 144°40.0'W
		between	59°15.7'N 144°02.1'W
			59°34.0'N 144°40.0'W
		between	59°15.7'N 144°23.6'W
			59°23.5'N 144°26.0'W
		between	59°14.3'N 144°26.4'W
			59°21.0'N 144°40.0'W
		Legends "SAFETY FAIRWAY 166.400 (see note A)"	59°30.0'N 144°00.0'W
		"INBOUND"	59°28.0'N 144°27.0'W
		"OUTBOUND"	59°19.0'N 144°26.0'W
16017	2Ed. 9/13/80 LAST NM 50/87		(20(392)88 Ottawa) N26/88
	Delete	R Bn at light	54°17.2'N 130°53.0'W
16017	2Ed. 9/13/80 LAST NM 26/88		(MCNM8126/88) N33/88
	Delete	Depths 10 fathoms	58°16.6'N 136°59.9'W
		10 fathoms "Obstr"	59°34.5'N 142°10.5'W
		Buoy	59°32.0'N 142°09.5'W
16017	2Ed. 9/13/80 LAST NM 33/88		(35/88 CG17) N42/88
	Delete	Light	59°57.9'N 141°35.0'W
16017	2Ed. 9/13/80 LAST NM 42/88		(3(79)89 Ottawa) N14/89
	Add	Superbuoy ODAS, yellow, Fl(5) Y 20s	54°17.4'N 133°24.0'W
16017	2Ed. 9/13/80 LAST NM 14/89		(MCNM1068/89) N27/89
	Delete	Purple dashed lines (recommended route) and directional arrows between	59°14'N 144°13'W
			53°57'N 138°52'W
		between	59°14'N 144°13'W
			53°57'N 136°25'W

(continued on next page)

16017 (Continued)
Delete Legends "Note A" N27/89
56°00'N 139°20'W
56°00'N 140°50'W
Note A 60°28'N 132°00'W

16017 2Ed. 9/13/80 LAST NM 27/89
Add R Bn 308 kHz ▬▬▬ at light (34(741)89 Ottawa) N48/89
54°17.2'N 130°53.0'W

16017 2Ed. 9/13/80 LAST NM 48/89
Change R Bn to 286 kHz ▬ (38/90 CG17) N43/90
58°11.9'N 136°38.3'W

★16041 6Ed. 10/12/85 NEW EDITION (NOS) 52/85

16041 6Ed. 10/12/85 LAST NM 52/85
Add Racon (5(9)90 Ottawa) 27/90
69°38'36"N 140°59'36"W

★16042 6Ed. 9/22/90 NEW EDITION (NOS) 51/90

★16043 6Ed. 10/25/86 NEW EDITION (NOS) 3/87

★16044 6Ed. 9/15/84 NEW EDITION (NOS) 47/84

★16045 6Ed. 10/20/84 NEW EDITION (NOS) 51/84
Substitute Depth 43 feet for 3 feet 70°07'51"N 145°31'30"W

★16045 6Ed. 10/20/84 LAST NM 51/84
Add Legend "5ft rep 1988 (PA)" (CL996/88) 4/89
70°11'49"N 146°15'18"W

★16046 5Ed. 3/12/77 NEW EDITION (NOS) 24/77

★16046 5Ed. 3/12/77 LAST NM 24/77
Add Danger circle "Obstr rep" (CL1975/78) 16/79
70°19'46"N 147°40'28"W

16046 5Ed. 3/12/77 LAST NM 16/79
Add Platforms (artificial island) (19/84 CG17) 28/84
70°13'04.1"N 147°20'44.0"W
(lighted) 70°19'27.7"N 147°47'21.1"W
(lighted) 70°16'46.0"N 147°29'42.8"W

★16046 5Ed. 3/12/77 LAST NM 28/84
Delete Light (34/90 CG17) 38/90
Note: Platform remains 70°16'46"N 147°29'43"W

★16061 7Ed. 2/25/89 NEW EDITION (NOS) 19/89

★16062 6Ed. 3/12/83 NEW EDITION (NOS) 19/83

16062 6Ed. 3/12/83 LAST NM 19/83
Add Platform (artificial island) with legend "SANDPIPER" (CL291/85) 19/85
70°35'04.7"N 149°05'48.8"W

★16062 6Ed. 3/12/83 LAST NM 19/85
Add Platform (artificial island) (lighted) (21/86 CG17) 27/86
70°31'40.5"N 148°51'23.2"W

★16062 6Ed. 3/12/83 LAST NM 27/86
Delete Racon (10/88 CG17) 17/88
70°29'53"N 149°53'08"W

★16062 6Ed. 3/12/83 LAST NM 17/88
Substitute Danger circle "Artificial Island" marked by buoy, orange and white bands (35/90 CG17) 40/90
for platform (artificial island) and legend "SANDPIPER" 70°35'04.7"N 149°05'48.8"W

★16063 6Ed. 2/26/83 NEW EDITION (NOS) 19/83

★16063 6Ed. 2/26/83 LAST NM 19/83
Add Chartlet, depicting changes in Contiguous Zone limits, from back of Section I (NOS) 41/83
70°41.6'N 151°03.9'W

16063 6Ed. 2/26/83 LAST NM 41/83
Add Platform (artificial island) (lighted) (19/84 CG17) 28/84
70°40'59.3"N 150°55'10.2"W

★16063	6Ed. 2/26/83 LAST NM 28/84		
	Substitute	Obstruction "Aband ruins" for platform (artificial island) (lighted)	(40/87 CG17) 48/87 70°40'59"N 151°55'10"W
★16064	5Ed. 4/23/83	NEW EDITION	(NOS) 26/83
★16064	5Ed. 4/23/83 LAST NM 26/83		
	Add	Chartlets depicting changes in Contiguous Zone and Territorial Sea limits, from back of Section I	(NOS) 41/83
		(A)	70°41.0'N 151°07.6'W
		(B)	70°41.6'N 151°16.3'W
		(C)	70°32.0'N 151°26.5'W
		(D)	70°35.0'N 151°30.3'W
★16065	5Ed. 2/26/83	NEW EDITION	(NOS) 19/83
★16065	5Ed. 2/26/83 LAST NM 19/83		
	Add	Chartlets, depicting changes in Contiguous Zone limits, from back of Section I	(NOS) 41/83
		(A)	70°43.0'N 151°05.7'W
		(B)	70°43.0'N 151°17.7'W
★16065	5Ed. 2/26/83 LAST NM 41/83		
	Add	Danger circle "Obstr" (PA)	(7/84 CG17) 11/84 70°47'57"N 151°53'18"W
★16065	5Ed. 2/26/83 LAST NM 11/84		
	Delete	Danger circle "Obstr" (PA) (Supersedes 11/84-16065)	(50/84 CG17) 3/85 70°47'57"N 151°53'18"W
★16065	5Ed. 2/26/83 LAST NM 3/85		
	Add	Obstruction "180 Rep (1984)"	(CL103/85) 19/85 70°47'57"N 151°53'18"W
★16066	5Ed. 12/25/82	NEW EDITION	(NOS) 9/83
★16067	6Ed. 2/19/83	NEW EDITION	(NOS) 16/83
★16081	5Ed. 8/13/77	NEW EDITION	(NOS) 43/77
★16082	6Ed. 7/28/90	NEW EDITION	(NOS) 43/90
★16083	5Ed. 9/30/89	NEW EDITION	(NOS) 50/89
★16084	6Ed. 9/22/90	NEW EDITION	(NOS) 51/90
★16085	5Ed. 4/28/90	NEW EDITION	(NOS) 29/90
	Add	DMA stock No. 16XHA16085 in lower right margin of chart	
★16086	6Ed. 6/2/90	NEW EDITION	(NOS) 36/90
★16087	6Ed. 9/2/89	NEW EDITION	(NOS) 47/89
16088	3Ed. 12/28/74 LAST NM 16/75		
	Change	Note to: "UPDATING SERVICE FOR THIS CHART, a listing of NOTICE TO MARINERS corrections subsequent to the print date is available from the Director, Charting and Geodetic Service, Attention: N/CG22, National Ocean Service, NOAA, Rockville Maryland 20852."	(MCNM7880/87) 6/87 70°00'24"N 162°32'30"W
★16101	5Ed. 8/4/90	NEW EDITION	(NOS) 44/90

16102 3Ed. 3/29/75 LAST NM 25/75 (MCNM7880/87) 6/87
Change Note in lower left margin of chart to

"UPDATING SERVICE
FOR THIS CHART, a listing of
NOTICE TO MARINERS corrections
subsequent to the print date is
available from the Director, Charting
and Geodetic Services, Attention:
N/CG22, National Ocean Service,
NOAA, Rockville Maryland 20852."

16103 3Ed. 12/14/74 LAST NM 14/75 (MCNM7880/87) 6/87
Change Note in lower left margin of chart to

"UPDATING SERVICE
FOR THIS CHART, a listing of
NOTICE TO MARINERS corrections
subsequent to the print date is
available from the Director, Charting
and Geodetic Services, Attention:
N/CG22, National Ocean Service,
NOAA, Rockville Maryland 20852."

★16104 4Ed. 10/20/90 NEW EDITION (NOS) 51/90

★16121 3Ed. 5/31/75 NEW EDITION (NOS) 33/75

★16122 3Ed. 5/10/75 NEW EDITION (NOS) 32/75

★16122 3Ed. 5/10/75 LAST NM 32/75 (NOS) 10/76
Add Antenna 68°52'08.7"N 166°08'36.7"W

★16123 4Ed. 5/10/75 NEW EDITION (NOS) 31/75

★16123 4Ed. 5/10/75 LAST NM 31/75 (25/81 CG17) 31/81
Relocate Light (68°20.6'N 166°40.0'W) to (PA) 68°20.7'N 166°49.7'W

16123 4Ed. 5/10/75 LAST NM 31/81 (40/84 CG17) 4/85
Add Light (AERO) Rot WG (PA) 68°21.0'N 166°47.2'W

16123 4Ed. 5/10/75 LAST NM 4/85 (26/85 CG17) 33/85
Delete Light 68°20'42"N 166°49'42"W

★16123 4Ed. 5/10/75 LAST NM 33/85 (CL951/90) 51/90
Relocate Light (AERO) close SW to 68°20'48"N 166°47'49"W

16124 4Ed. 2/1/75 LAST NM 20/75 (25/81 CG17) 31/81
Relocate Light (68°20.6'N 166°40.0'W) to (PA) 68°20.7'N 166°49.7'W

★16124 4Ed. 2/1/75 LAST NM 31/81 (40/84 CG17) 4/85
Add Light (AERO) Rot WG (PA) 68°21.0'N 166°47.2'W

★16124 4Ed. 2/1/75 LAST NM 4/85 (26/85 CG17) 33/85
Delete Light 68°20'42"N 166°49'42"W

16124 4Ed. 2/1/75 LAST NM 33/85 (CL951/90) 51/90
Relocate Light (AERO) close S to 68°20'48"N 166°47'49"W

★16200 12Ed. 8/7/82 NEW EDITION (NOS) 43/82

16200 12Ed. 8/7/82 LAST NM 43/82 (NOS) 49/82
Delete Buoy 63°54.9'N 163°19.9'W

16200 12Ed. 8/7/82 LAST NM 49/82 (1(29)81 Taunton; US RA) 18/83
Add R Bn 297.5 kHz •—•• —•—• at light 65°48.5'N 169°02.0'W

16200 12Ed. 8/7/82 LAST NM 18/83 (29/83 CG17) 38/83
Delete Light 63°24.2'N 162°26.0'W

★16200 12Ed. 8/7/82 LAST NM 38/83 (25/84 CG17) 30/84
Change Light to "4" Fl R 6s 100ft 5M 64°31'17"N 162°55'00"W
Add Designation "6" to light 64°32'29"N 163°02'27"W

(continued on next page)

★16200 (Continued) 30/84
(And Inset)
Delete Designation from lights "2" 64°20'00"N 162°48'00"W
"3" 64°23'55"N 163°08'47"W

Change Designation of light "4" to "2" 64°27'04"N 162°52'30"W

(Inset)
Change Designation of light "8" to "6" 64°32'29"N 163°02'27"W

Light to "4" Fl R 6s 100ft 5M
(July 15 to Nov 1) 64°31'17"N 162°55'00"W

16200 12Ed. 8/7/82 LAST NM 30/84 (26/87 CG17) 37/87
Change Characteristic of light to Fl G 64°29.9'N 165°24.8'W

(And Inset)
Change Height of light to 185ft 64°23.9'N 163°08.8'W

★16200 12Ed. 8/7/82 LAST NM 37/87 (27/87 CG17) 39/87
(And Inset)
Delete Light 64°20'N 162°48'W

16200 12Ed. 8/7/82 LAST NM 39/87 (47(8670)87 Leningrad) 45/88
Delete R Bn at light 65°48.5'N 169°01.8'W

16200 12Ed. 8/7/82 LAST NM 45/88 (26/90 CG17) 34/90
Relocate Light close S to 65°16.7'N 166°20.8'W

Add Bn "2" R 65°16.4'N 166°21.2'W

★16204 4Ed. 9/11/76 NEW EDITION (NOS) 46/76

16204 4Ed. 9/11/76 LAST NM 46/76 (FED REG 10/22/85) 40/87
Change Legend to "PROHIBITED ANCHOR-
AGE 334.1330 (see note A)" 65°37.3'N 168°12.3'W

★16204 4Ed. 9/11/76 LAST NM 40/87 (15/88 CG17) 19/88
Change GRANTLEY HARBOR CHANNEL
note to "The channel is subject to
continual change and should be used
only with local knowledge." 65°14'N 166°20'W

16204 4Ed. 9/11/76 LAST NM 19/88 (26/90 CG17) 34/90
Relocate Light close S to 65°16.7'N 166°20.8'W

Add Bn "2" R 65°16.4'N 166°21.2'W

★16206 6Ed. 7/21/90 NEW EDITION (NOS) 45/90

★16220 3Ed. 7/30/83 NEW EDITION (DMAHTC; US CH 16200) 46/83
Relocate Light and R Bn close S to 65°48.6'N 169°02.0'W

16220 3Ed. 7/30/83 LAST NM 46/83 (MCNM7926/87) 33/87
Change Lights to Fl 6s 20ft 6M 65°38.1'N 168°07.1'W
Oc 9s 92ft 16M 64°24.3'N 172°14.5'W

16220 3Ed. 7/30/83 LAST NM 33/87 (BA LL; USSR LL) 36/87
Delete Lights 64°36.8'N 172°20.5'W
64°45.5'N 172°04.4'W
66°09.6'N 169°48.2'W

Change Visibility (range) of light to 14M 66°01.0'N 169°43.0'W

16220 3Ed. 7/30/83 LAST NM 36/87 (MCNM8063/88) 10/88
Add Depth 49 feet 64°56.4'N 171°41.2'W

16220 3Ed. 7/30/83 LAST NM 10/88 (47(8670)87 Leningrad) 12/88
Delete R Bn at light 65°49.0'N 169°02.0'W

★16240 9Ed. 5/12/90 NEW EDITION (NOS) 31/90

16240 9Ed. 5/12/90 LAST NM 31/90 (25/90 CG17) 34/90
Relocate Light close NW to (PA) 62°48'03"N 164°53'08"W

★16300 8Ed. 3/10/90 NEW EDITION (NOS) 20/90

16300	8Ed. 3/10/90 LAST NM 20/90 Change	 Note to "Note B The deep draft channel from Kuskokwim Bay Buoy 4 (59°35'45"N., 162°16'08"W.) northward to Bethel is marked by about 30 red or green oil drum buoys during the season of navigation."	(NOS) 50/90 59°54'00"N 161°50'00"W
★16305	6Ed. 12/2/89	NEW EDITION	(NOS) 8/90
16305	6Ed. 12/2/89 LAST NM 8/90 Add	 Depths 3 fathoms 5 feet 3 fathoms 2 feet 4 fathoms 2 feet 5 fathoms 2 feet 5 fathoms 3 feet 7 fathoms 2 fathoms	(MCNM1036/90) 40/90 58°32'03"N 161°00'50"W 58°31'07"N 161°00'26"W 58°28'13"N 161°00'16"W 58°26'07"N 161°04'17"W 58°26'03"N 160°54'50"W 58°24'55"N 160°58'51"W 58°30'30"N 160°57'33"W
★16315	6Ed. 1/6/90	NEW EDITION	(NOS) 11/90
16315	6Ed. 1/6/90 LAST NM 11/90 Add	 Depths 4 fathoms 1 foot 3 fathoms 4 feet 2 fathoms 3 feet 2 fathoms 4 feet 2 fathoms 4 feet 3 fathoms 2 feet 4 fathoms 4 feet 3 fathoms 2 feet 4 fathoms 2 feet 5 fathoms 3 feet 3 fathoms 5 feet 7 fathoms 2 fathoms 0 fathom 1 foot Rk 0 fathom 2 feet Rk	(MCNM1036/90) 40/90 58°26'44"N 160°27'36"W 58°28'14"N 160°27'34"W 58°28'25"N 160°20'53"W 58°30'27"N 160°17'43"W 58°30'22"N 160°20'39"W 58°25'46"N 160°25'35"W 58°34'46"N 160°43'11"W 58°31'07"N 161°00'26"W 58°28'13"N 161°00'16"W 58°26'03"N 160°54'50"W 58°32'03"N 161°00'50"W 58°24'55"N 160°58'51"W 58°30'30"N 160°57'33"W 58°42'42"N 160°46'40"W 58°42'19"N 160°46'53"W
★16322	6Ed. 3/31/84	NEW EDITION	(NOS) 23/84
★16322	6Ed. 3/31/84 LAST NM 23/84 Add	 Depth 56 feet (PA)	(NOS) 47/85 58°08'57"N 158°58'00"W
16322	6Ed. 3/31/84 LAST NM 47/85 Change	 Characteristic of buoy "2" to Fl R 6s	(19/86 CG17) 27/86 58°33'42"N 158°24'12"W
★16322	6Ed. 3/31/84 LAST NM 27/86 Delete	 Designation "1" from light	(28/87 CG17) 41/87 58°40.4'N 158°51.0'W
16322	6Ed. 3/31/84 LAST NM 41/87 Change	 Legends to "DANGER AREA 334.1280 (see note A)"	(FED REG 10/22/85) 42/87 58°20.3'N 159°13.5'W 58°10.3'N 158°54.5'W
16322	6Ed. 3/31/84 LAST NM 42/87 Change	 Buoy "2" to red nun, BELL	(17/88 CG17) 22/88 58°33'42"N 158°24'12"W
★16322	6Ed. 3/31/84 LAST NM 22/88 Delete	 Light	(25/88 CG17) 31/88 58°40'24"N 158°51'00"W
16322	6Ed. 3/31/84 LAST NM 31/88 Delete	 BELL from buoy "2" (See 22/88-16322)	(46/88 CG17) 53/88 58°33.7'N 158°24.2'W
★16323	7Ed. 12/26/81	NEW EDITION	(NOS) 12/82
★16323	7Ed. 12/26/81 LAST NM 12/82 Add	 Note "NOTE B CAUTION Extensive shoaling has been reported in the entrance channel to Egegik Bay. Local knowledge should be used when navigating the channel." Legend "(See note B)"	(CL487/82) 27/82 58°09'00"N 157°25'00"W 58°15'00"N 157°38'30"W

★16323 7Ed. 12/26/81 LAST NM 27/82 (CL798/84) 31/84
Add Legend "(See note C)" 58°44'48"N 157°16'48"W

Note
"NOTE C
CAUTION
Shoaling has been reported in the entrance channels to the Kvichak River. Local knowledge should be used when navigating the area." 58°55'00"N 157°12'00"W

16323 7Ed. 12/26/81 LAST NM 31/84 (19/86 CG17) 27/86
Change Characteristic of buoy "1" to
Fl G 2.5s 58°15'30"N 157°42'00"W

★16323 7Ed. 12/26/81 LAST NM 27/86 (41/87 CG17) 48/87
Change Characteristic of lights to
Fl G 6s 58°43.4'N 157°02.8'W
and add designation "1"
Fl 6s 58°50.1'N 156°59.7'W

16323 7Ed. 12/26/81 LAST NM 48/87 (17/88 CG17) 22/88
Change Buoy "1" to green can, BELL 58°15'30"N 157°42'00"W

★16323 7Ed. 12/26/81 LAST NM 22/88 (25/88 CG17) 31/88
Delete Light 58°24'23"N 157°31'29"W

Substitute Bns "1", green for light "1" 58°43'22"N 157°02'48"W
(undesignated), red and white, for light 58°14'10"N 157°29'01"W

16323 7Ed. 12/26/81 LAST NM 31/88 (46/88 CG17) 53/88
Delete BELL from buoy "1" 58°15.5'N 157°42.0'W
(See 22/88-16323)

★16323 7Ed. 12/26/81 LAST NM 53/88 (45/89 CG17) 51/89
Add Danger circle "Foul" 58°42.9'N 157°14.5'W
58°41.8'N 157°15.1'W

★16338 2Ed. 12/5/87 NEW EDITION (NOS) 12/88

16338 2Ed. 12/5/87 LAST NM 12/88 (17/88 CG17) 22/88
Change Buoys
"1" to green can, BELL 58°15'27"N 157°42'07"W
"UR" to red and white stripes, nun, BELL 57°37'27"N 157°52'25"W

16338 2Ed. 12/5/87 LAST NM 22/88 (46/88 CG17) 53/88
Delete BELL from buoys
"1" 58°15.5'N 157°42.1'W
"UR" 57°37.5'N 157°52.4'W
and change designation to "1"
(See 22/88-16338)

★16338 2Ed. 12/5/87 LAST NM 53/88 (49/88 CG17) 4/89
Change Color of buoy "1" to green 57°37.5'N 157°52.4'W
(See 53/88-16338)

★16343 6Ed. 6/8/85 NEW EDITION (NOS) 34/85

★16363 11Ed. 3/5/88 NEW EDITION (NOS, 18/88 CG17) 24/88
Change Color of buoy "3" to green 55°59'18"N 160°36'48"W

★16363 11Ed. 3/5/88 LAST NM 24/88 (22/88 CG17) 27/88
Delete Buoy "4" 55°52'09"N 160°48'25"W

Add Buoy "2", red nun 56°00'00"N 160°39'13"W

16363 11Ed. 3/5/88 LAST NM 27/88 (42/88 CG17) 47/88
Substitute Bn, red for light 55°54'54"N 160°34'36"W

★16363 11Ed. 3/5/88 LAST NM 47/88 (35/89 CG17) 40/89
Relocate Buoy "6" close E to 55°58'03"N 160°39'13"W

★16380 13Ed. 6/2/90 NEW EDITION (NOS) 40/90

★16381 6Ed. 8/4/90 NEW EDITION (NOS) 44/90

★16382 7Ed. 9/30/78 NEW EDITION (NOS) 49/78

★16382 7Ed. 9/30/78 LAST NM 49/78 (29/80 CG17) 33/80
Change Characteristic of R Bn to ••• •−−• −•−− 57°09'30"N 170°13'36"W

★16382 7Ed. 9/30/78 LAST NM 33/80 (CL1207/80) 46/80
Add Stranded wreck 57°08'07.8"N 170°17'35.4"W

★16382 7Ed. 9/30/78 LAST NM 46/80 (CL91/88) 24/88
Add Stranded wreck (PA) 57°13'30"N 170°10'15"W

★16420 8Ed. 5/12/90 NEW EDITION (NOS) 31/90

★16421 8Ed. 11/5/83 NEW EDITION (NOS) 53/83

16421 8Ed. 11/5/83 LAST NM 53/83 (7/84 CG17) 11/84
Add R Bn 375 kHz •− − ••− 52°50'04"N 173°11'07"E

16421 8Ed. 11/5/83 LAST NM 11/84 (FED REG 10/22/85) 41/87
Change Legend to "DANGER AREA
334.1290 (see note A)" 52°21.0'N 174°26.0'E

16421 8Ed. 11/5/83 LAST NM 41/87 (35/87 CG17) 44/87
Add Buoy (mooring) "CG" 52°50.5'N 173°13.5'E

★16430 5Ed. 7/10/82 NEW EDITION (NOS) 41/82

★16431 6Ed. 6/23/90 NEW EDITION (NOS) 37/90

★16432 10Ed. 7/21/90 NEW EDITION (NOS) 42/90

★16433 7Ed. 6/2/90 NEW EDITION (NOS) 32/90

★16434 5Ed. 8/18/90 NEW EDITION (NOS) 46/90

★16435 4Ed. 10/3/81 NEW EDITION (NOS) 51/81

16435 4Ed. 10/3/81 LAST NM 51/81 (CL1298/82) 1/83
Add Legend "See note B" 52°44'00"N 174°03'55"E

Note:
"NOTE B
It has been reported that the northern
150 yards of the point in the vicinity
of Lat. 52°43'51"N Long. 174°03'58"E
has eroded away. Mariners are urged
to use caution when navigating in
this area." 52°41'10"N 173°48'40"E

★16436 8Ed. 5/6/78 NEW EDITION (NOS) 30/78

★16436 8Ed. 5/6/78 LAST NM 30/78 (CL1298/82) 1/83
Add Legend "See Note B" 52°44'00"N 174°03'55"E

Note:
"NOTE B
It has been reported that the northern
150 yards of the point in the vicinity
of Lat. 52°43'51"N Long. 174°03'58"E
has eroded away. Mariners are urged
to use caution when navigating in
this area." 52°39'05"N 174°05'50"W

(Inset Alcan Harbor)
Add Legend "See note B" 52°44'00"N 174°03'55"W

16436	8Ed. 5/6/78 LAST NM 1/83			(FED REG 10/22/85) 41/87
	Change	Legends to "DANGER AREA 334.1290 (see note A)"		52°38'03"N 174°11'30"E 52°40'08"N 174°06'50"E 52°40'20"N 174°15'20"E
★16440	12Ed. 10/15/83	NEW EDITION		(NOS) 52/83
★16440	12Ed. 10/15/83 LAST NM 52/83			(NOS: 40/90 CG17) 47/90
	Add	Legend "(see note C)" Note "NOTE C Navy maintained aids to navigation positioned in the vicinity of Bird Cape, Amchitka Island are not charted. These aids are operational for approximately four days each year in August and are intended to serve only the authorized mariners servicing facilities on Amchitka Island. Refer to the United States Coast Guard Light List for more information concerning these aids."		51°41.0'N 178°38.5'E 50°57.0'N 175°47.0'E
★16441	6Ed. 11/6/76	NEW EDITION		(NOS) 10/77
★16442	5Ed. 7/19/80	NEW EDITION		(NOS) 41/80
★16446	7Ed. 8/25/90	NEW EDITION		(NOS) 46/90
★16460	13Ed. 6/2/90	NEW EDITION		(NOS) 32/90
★16462	5Ed. 8/25/90	NEW EDITION		(NOS) 46/90
★16463	5Ed. 4/21/79	NEW EDITION		(NOS) 27/79
★16471	9Ed. 7/7/90	NEW EDITION		(NOS) 37/90
★16474	7Ed. 8/11/90	NEW EDITION		(NOS) 46/90
16474	7Ed. 8/11/90 LAST NM 46/90			(NOS) 49/90
	Change	(Inset Hell Gate) Latitude 51°48'55"N to 51°47'55"N in upper right and left margins of inset		
★16475	8Ed. 7/28/90	NEW EDITION		(NOS) 43/90
★16476	9Ed. 6/2/90	NEW EDITION		(NOS) 32/90
★16477	5Ed. 4/24/76	NEW EDITION		(NOS) 27/76
★16478	8Ed. 7/22/78	NEW EDITION		(NOS) 40/78
★16478	8Ed. 7/22/78 LAST NM 40/78			(CL1134/87) 4/88
	Add	Stranded wreck (PA)		52°01'17"N 176°11'20"W
★16480	10Ed. 8/25/90	NEW EDITION		(NOS) 48/90
★16484	6Ed. 6/2/90	NEW EDITION		(NOS) 35/90
★16486	5Ed. 7/14/79	NEW EDITION		(NOS) 42/79
★16487	4Ed. 11/10/79	NEW EDITION		(NOS) 7/80

★16490	6Ed. 4/15/78		NEW EDITION	(NOS) 25/78
★16500	8Ed. 9/8/90		NEW EDITION	(NOS) 48/90
★16501	5Ed. 10/22/83		NEW EDITION	(NOS) 53/83
★16511	5Ed. 12/6/75		NEW EDITION	(NOS) 11/76
★16511	5Ed. 12/6/75 LAST NM 11/76 Delete	Light		(16/81 CG17) 20/81 52°59.8'N 168°55.1'W
16513	3Ed. 9/28/74 LAST NM 2/75 Change	Note in lower margin of chart to "UPDATING SERVICE FOR THIS CHART, a listing of NOTICE TO MARINERS corrections subsequent to the print date is available from the Director, Charting and Geodetic Services, Attention: N/CG22, National Ocean Service, NOAA, Rockville Maryland 20852."		(MCNM7880/87) 6/87
★16514	3Ed. 12/30/89		NEW EDITION	(NOS) 11/90
★16515	6Ed. 7/21/90 Add	Buoys (mooring)	NEW EDITION	(NOS) 43/90 53°23'29.0"N 167°30'11.6"W 53°23'25.1"N 167°29'52.0"W
★16516	6Ed. 7/7/90		NEW EDITION	(NOS) 37/90
16516	6Ed. 7/7/90 LAST NM 37/90 Add	Buoy (mooring)		(NOS) 40/90 53°23'29.0"N 167°30'11.6"W
★16517	4Ed. 12/2/78		NEW EDITION	(NOS) 8/79
★16518	5Ed. 9/2/89		NEW EDITION	(NOS) 47/89
★16520	21Ed. 4/15/89		NEW EDITION	(NOS) 29/89
★16521	4Ed. 5/6/78		NEW EDITION	(NOS) 30/78
★16522	4Ed. 2/18/78		NEW EDITION	(NOS) 20/78
★16528	14Ed. 3/17/84		NEW EDITION	(NOS) 18/84
★16528	14Ed. 3/17/84 LAST NM 18/84 Add	Light symbol to buoy "6"		(NOS) 40/84 53°52'42"N 166°31'54"W
16528	14Ed. 3/17/84 LAST NM 40/84 Add	Stranded wreck (PA)		(CL1167/84) 49/84 53°55'37"N 166°30'36"W
16528	14Ed. 3/17/84 LAST NM 49/84 Delete	Light		(31/85 CG17) 35/85 54°00'33"N 166°22'29"W
16528	14Ed. 3/17/84 LAST NM 35/85 Add	Legend "(see note B)" Note "NOTE B CAUTION It has been reported that several vessels anchoring in the southwest area of Dutch Harbor have fouled their anchors on ground tackle lost on the		(33/85 CG17) 38/85 53°53'55"N 166°31'50"W

(continued on next page)

16528	(Continued)		38/85
	Add	bottom of the harbor. Caution should be exercised when anchoring west of a line drawn from Rocky Point to the city pier (53°54′15″N 166°31′33″W). If possible, anchor outside the affected area."	53°54′20″N 166°22′30″W
16528	14Ed. 3/17/84 LAST NM 38/85		(20/86 CG17) 27/86
	Change	Characteristic of buoy "RP" to Fl(2+1) G 6s	53°53′28″N 166°31′11″W
16528	14Ed. 3/17/84 LAST NM 27/86		(25, 26/86 CG17) 32/86
	Delete	Designation "4" from light	53°53′54″N 166°30′48″W
	Change	Color of buoy "RP" to green and red bands (topmost band green)	53°53′28″N 166°31′11″W
16528	14Ed. 3/17/84 LAST NM 32/86		(40/86 CG17) 45/86
	Relocate	Buoy "2" close NE to	53°54′35.5″N 166°29′32.0″W
★16528	14Ed. 3/17/84 LAST NM 45/86		(CL1151/86) 50/86
	Add	Depth 9 fathoms enclosed by danger circle "Rep (1986)" (PA)	53°56′18″N 166°11′12″W
16528	14Ed. 3/17/84 LAST NM 50/86		(39/87 CG17) 46/87
	Change	Color of buoy "5" to green	53°52′39″N 166°31′58″W
★16528	14Ed. 3/17/84 LAST NM 46/87		(CL532/87) 24/88
	Substitute	Depth 8 fathoms enclosed by danger circle "(rep 1987)" for 14 fathoms	53°58′36″N 166°03′53″W
16528	14Ed. 3/17/84 LAST NM 24/88		(41/88 CG17) 47/88
	Add	Lights Fl R 2.5s (Priv maintd)	53°53′07″N 166°31′39″W 53°53′01″N 166°31′52″W
16528	14Ed. 3/17/84 LAST NM 47/88		(30/89 CG17) 35/89
	Add	Buoy (mooring)	53°52′45″N 166°31′27″W
16528	14Ed. 3/17/84 LAST NM 35/89		(35/89 CG17) 40/89
	Relocate	Buoy "6" close SW to	53°52′40.4″N 166°31′55.1″W
16528	14Ed. 3/17/84 LAST NM 40/89		(44/89 CG17) 51/89
	Add	Buoy "2" R. nun	53°50′39″N 166°35′26″W
16528	14Ed. 3/17/84 LAST NM 51/89		(11/90 CG17) 18/90
	Add	Buoy "4" Fl R 6s	53°53′10.5″N 166°31′25.0″W
★16529	11Ed. 6/23/84	NEW EDITION	(NOS) 34/84
16529	11Ed. 6/23/84 LAST NM 34/84		(CL1167/84) 49/84
	Add	Stranded wreck (PA)	53°55′37″N 166°30′36″W
★16529	11Ed. 6/23/84 LAST NM 49/84		(33/85 CG17) 38/85
	Add	Legend "(see note B)"	53°53′49″N 166°31′50″W
		Note "NOTE B CAUTION It has been reported that several vessels anchoring in the southwest area of Dutch Harbor have fouled their anchors on ground tackle lost on the bottom of the harbor. Caution should be exercised when anchoring west of a line drawn from Rocky Point to the city pier (53°54′15″N 166°31′33″W). If possible, anchor outside the affected area."	53°54′20″N 166°33′00″W
★16529	11Ed. 6/23/84 LAST NM 38/85		(20/86 CG17) 26/86
	Change	Characteristic of buoy "RP" to Fl(2+1) G 6s	53°53′28.5″N 166°31′13.0″W
★16529	11Ed. 5/23/84 LAST NM 26/86		(25, 26/86 CG17) 32/86
	Delete	Designation "4" from light	53°53′54″N 166°30′48″W
	Change	Color of buoy "RP" to green and red bands (topmost band green)	53°53′28″N 166°31′11″W

★16529 11Ed. 6/23/84 LAST NM 32/86 (40/86 CG17) 45/86
Relocate Buoy "2" close NE to 53°54'35.5"N 166°29'32.0"W

★16529 11Ed. 6/23/84 LAST NM 45/86 (28/87 CG17) 41/87
Change Color of buoys, each to green
"11" 53°52'36"N 166°32'42"W
"13" 53°52'35"N 166°32'52"W

★16529 11Ed. 6/23/84 LAST NM 41/87 (39/87 CG17) 46/87
Change Color of buoy "5" to green 53°52'39"N 166°31'58"W

★16529 11Ed. 6/23/84 LAST NM 46/87 (41/88 CG17) 47/88
Add Lights Fl R 2.5s (Priv maintd) 53°53'07.3"N 166°31'39.0"W
53°53'00.7"N 166°31'52.0"W

★16529 11Ed. 6/23/84 LAST NM 47/88 (30/89 CG17) 35/89
Add Buoy (mooring) 53°52'44.8"N 166°31'26.9"W

★16529 11Ed. 6/23/84 LAST NM 35/89 (35/89 CG17) 40/89
Relocate Buoy "6" close SW to 53°52'40.4"N 166°31'55.1"W

★16529 11Ed. 6/23/84 LAST NM 40/89 (11/90 CG17) 18/90
Add Buoy "4" Fl R 6s 53°53'10.5"N 166°31'25.0"W

★16530 5Ed. 8/26/89 NEW EDITION (NOS, 35, 44/89 CG17) 2/90
Relocate Buoy "6" close SW to 53°52'37.3"N 166°32'01.9"W

Add Buoy "2" R, nun 53°50'36.4"N 166°35'33.2"W

★16531 5Ed. 12/18/76 NEW EDITION (NOS) 10/77

★16531 5Ed. 12/18/76 LAST NM 10/77 (11/77 CG17) 17/77
Add Wreck (PA) 54°01'49"N 165°31'02"W

★16531 5Ed. 12/18/76 LAST NM 17/77 (51/77 CG17) 4/78
T (Temp'y)
Change Period of light to 12sec 54°23.7'N 164°44.6'W

★16531 5Ed. 12/18/76 LAST NM 4/78 (11/78 CG17) 16/78
Delete Light, HORN and R Bn 54°23.7'N 164°44.6'W
(Supersedes 4/78T-16531)

Add Lights Fl 6sec 110ft 9M in 54°23'48"N 164°44'36"W
Fl 4sec 9M 54°13'48"N 164°47'48"W

16531 5Ed. 12/18/76 LAST NM 16/78 (21/78 CG17) 26/78
Delete Light 54°05.7'N 165°43.5'W

★16531 5Ed. 12/18/76 LAST NM 26/78 (43/78 CG17) 48/78
Change Obscured sector of light to 104°-276° 54°23.8'N 164°44.6'W

16531 5Ed. 12/18/76 LAST NM 48/78 (20/82 CG17) 27/82
Add Light "2" Fl R 6sec 169ft 5M 54°08'44.4"N 165°43'34.0"W

★16531 5Ed. 12/18/76 LAST NM 27/82 (6/86 CG17) 10/86
Add Buoy "2", yellow, Fl(5) Y 20s 54°07'47"N 165°47'44"W

16531 5Ed. 12/18/76 LAST NM 10/86 (26/86 CG17) 32/86
Delete Buoy "2" 54°07'47"N 165°47'44"W
(See 10/86-16531)

16531 5Ed. 12/18/76 LAST NM 32/86 (FED REG 12/2/86) 4/87
Add "SAFETY FAIRWAY 166.400 (see note A)" area bound by purple line joining
54°25'54"N 165°42'00"W
54°22'50"N 165°06'54"W
54°25'54"N 165°08'24"W

joining
54°25'54"N 165°01'18"W
54°22'10"N 164°59'29"W
54°20'47"N 164°43'53"W

between
54°22'02"N 165°43'26"W
54°16'49"N 164°43'53"W

(continued on next page)

16531 (Continued) 4/87
Add Note
"NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 9, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.
Anchorage regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska.
Refer to section numbers shown with area designation." 54°25′00″N 166°05′00″W

16531 5Ed. 12/18/76 LAST NM 4/87 (CL532/87) 24/88
Substitute Depth 8 fathoms enclosed by danger circle "(rep 1987)" for depth 14 fathoms 53°58.6′N 166°03.9′W

16531 5Ed. 12/18/76 LAST NM 24/88 (CL1356/89) 2/90
Add Stranded wreck (PA) 54°12.6′N 165°36.9′W

★16532 5Ed. 8/25/90 NEW EDITION (NOS) 46/90

16535 11Ed. 3/17/90 NEW EDITION (NOS; 12, 20/90 CG17) 23/90
Relocate Buoys "3" close SE to 55°04′44.8″N 163°27′45.2″W
"BB" (55°06′06″N 163°28′35″W) 55°06′18.6″N 163°29′07.1″W
"1" (55°05′35″N 163°28′09″W) 55°05′47.8″N 163°28′17.2″W

★16540 11Ed. 3/4/89 NEW EDITION (NOS) 18/89

16540 11Ed. 3/4/89 LAST NM 18/89 (44/90 CG17) 49/90
Delete Buoys (2) 55°21.5′N 160°28.9′W

★16547 7Ed. 5/6/78 NEW EDITION (NOS) 30/78

16547 7Ed. 5/6/78 LAST NM 30/78 (24/88 CG17) 30/88
Delete Light 54°48′06″N 162°43′22″W

★16549 14Ed. 6/23/90 NEW EDITION (NOS) 37/90

★16551 7Ed. 10/23/76 NEW EDITION (NOS) 4/77

★16551 7Ed. 10/23/76 LAST NM 4/77 (41/78 CG17) 46/78
Change Visibility (range) of light to 7M 55°24′30″N 160°43′27″W

★16553 3Ed. 9/2/89 NEW EDITION (NOS; 37/89 CG17) 47/89
(And Inset Popof Strait)
Change Fog signal of buoy "5" to GONG 55°20′12″N 160°31′02″W

★16553 3Ed. 9/2/89 LAST NM 47/89 (49/89 CG17) 3/90
(And Inset Popof Strait)
Substitute Light "3" Fl G 2.5s 24ft 3M for beacon "3" 55°19′59″N 160°29′56″W

★16553 3Ed. 9/2/89 LAST NM 3/90 (44/90 CG17) 49/90
Delete Buoys (2) 55°21′31″N 160°28′57″W

★16556 3Ed. 5/19/90 NEW EDITION (NOS) 32/90

★16566 7Ed. 10/28/89 NEW EDITION (NOS) 2/90

★16568 7Ed. 4/14/90 NEW EDITION (NOS) 31/90

★16570 9Ed. 11/19/88 NEW EDITION (NOS) 3/89

★16575	1Ed. 4/15/89		NEW CHART	(NOS) 31/89
★16575	1Ed. 4/15/89 LAST NM 31/89			(MCNM1117/89) 45/89
	Add	Depth 60 fathoms		57°54′16″N 154°51′03″W
★16576	1Ed. 11/16/85		NEW CHART	(NOS) 4/86
16576	1Ed. 11/16/85 LAST NM 4/86			(32/86 CG17) 37/86
	Delete	Designation "8" from light and change characteristic to Fl 2.5s		58°02′20″N 153°21′48″W
★16580	9Ed. 5/5/90		NEW EDITION	(NOS) 30/90
★16590	9Ed. 3/25/89		NEW EDITION	(NOS) 23/89
16590	9Ed. 3/25/89 LAST NM 23/89			(30/89 CG17) 35/89
	Change	Color of buoy "3" to green		56°43′29″N 153°58′30″W
★16591	7Ed. 6/21/86		NEW EDITION	(NOS) 35/86
★16592	9Ed. 9/1/90		NEW EDITION	(NOS) 49/90
★16593	10Ed. 5/12/90		NEW EDITION	(NOS) 31/90
16593	10Ed. 5/12/90 LAST NM 31/90			(45/90 CG17) 51/90
	Change	Color of buoy "3" to G		57°44′17″N 152°27′44″W
★16594	11Ed. 3/19/88		NEW EDITION	(NOS: 12, 13, 18/88 CG17) 24/88
	Change	Color of buoys, each to green		
		"1"		57°50′17″N 152°09′30″W
		"15"		57°47′25″N 152°23′15″W
		(undesignated)		57°45′15″N 152°26′58″W
		Color of buoy "K" to green and red bands (topmost band green)		57°59′35″N 153°10′45″W
16594	11Ed. 3/19/88 LAST NM 24/88			(23/88 CG17) 30/88
	Delete	Buoy		57°44′29″N 152°27′15″W
16594	11Ed. 3/19/88 LAST NM 30/88			
		(Inset Ouzinkie Harbor)		(NOS) 36/88
	Change	Color of buoy "7" to green		57°55′02″N 152°32′55″W
16594	11Ed. 3/19/88 LAST NM 36/88			(NOS) 29/89
	Delete	Buoy		57°46′34″N 152°25′57″W
16594	11Ed. 3/19/88 LAST NM 29/89			(29/89 CG17) 33/89
	Change	Color of buoys, each to green		
		"7"		57°48′49″N 152°18′48″W
		(undesignated)		57°47′39″N 152°21′05″W
16594	11Ed. 3/19/88 LAST NM 33/89			(31/89 CG17) 36/89
	Change	Color of buoy "3" to green		57°44′25″N 152°25′33″W
★16594	11Ed. 3/19/88 LAST NM 36/89			(32/89 CG17) 37/89
	Change	Color of buoy "1" to G		57°42′48″N 152°14′14″W
16594	11Ed. 3/19/88 LAST NM 37/89			(37/89 CG17) 41/89
	Change	Light to Fl 6s 38ft 10M		57°44′19″N 152°25′48″W
16594	11Ed. 3/19/88 LAST NM 41/89			(1/90 CG17) 7/90
	Change	Color of buoys, each to G		
		"5"		57°45′35″N 152°22′22″W
		"1"		57°46′27″N 152°25′20″W
16594	11Ed. 3/19/88 LAST NM 7/90			(45/90 CG17) 51/90
	Change	Color of buoy "3" to G		57°44′17″N 152°27′44″W
		(And Inset Ouzinkie Harbor)		
	Change	Color of buoy "5" to G		57°54′45″N 152°31′38″W

★16595 11Ed. 1/30/88 NEW EDITION (NOS; 12, 18/88 CG17) 26/88
Change — Color of buoys, each to green
"15" 57°47'26"N 152°23'12"W
"11" 57°43'25"N 152°29'25"W
"7" 57°45'16"N 152°26'59"W

Note to
"LOCAL MAGNETIC DISTURBANCE
Differences as much as 20° to 40° from the normal variation have been observed at latitude 57°43'51"N and longitude 152°30'50"W." 57°46'42"N 152°33'30"W

Add — Chartlet, depicting changes in topography and aids to navigation, from back of Section I 57°46'39"N 152°24'47"W

(Inset)
Add — Chartlet, depicting changes in topography and aids to navigation, from back of Section I 57°47'13"N 152°24'02"W

16595 11Ed. 1/30/88 LAST NM 26/88 (23/88 CG17) 30/88
Delete — Buoy "1" 57°44'29"N 152°27'15"W

★16595 11Ed. 1/30/88 LAST NM 30/88 (34/88 CG17) 42/88
(And Inset)
Delete — Light "2" 57°47'08"N 152°24'32"W
Add — Bn "2" 57°47'07"N 152°24'32"W
(See 26/88-16595)

★16595 11Ed. 1/30/88 LAST NM 42/88 (29/89 CG17) 33/89
Change — Color of buoys, each to green
"7" 57°48'49"N 152°18'47"W
"11" 57°47'40"N 152°20'56"W

16595 11Ed. 1/30/88 LAST NM 33/89 (31/89 CG17) 36/89
Change — Color to buoy "3" to green 57°44'25"N 152°25'33"W

(And Inset)
Add — Buoy "11", green can 57°47'00.0"N 152°24'45.2"W
(See 26/88-16595)

★16595 11Ed. 1/30/88 LAST NM 36/89 (37/89 CG17) 41/89
Change — Light to Fl 6s 38ft 10M 57°44'19"N 152°25'48"W

★16595 11Ed. 1/30/88 LAST NM 41/89 (1/90 CG17) 7/90
Change — Color of buoys, each to G
"5" 57°45'35"N 152°22'22"W
"1" 57°46'27"N 152°25'20"W
(See 25/88-16595)

★16595 11Ed. 1/30/88 LAST NM 7/90 (CL1546/89) 15/90
Add — "Cable Area" bound by shore and purple dashed line joining
57°46'57"N 152°23'36"W
57°46'55"N 152°23'25"W
57°46'32"N 152°23'40"W

(And Inset)
Add — "Cable Area" bound by shore and purple dashed line between
57°47'05.5"N 152°23'27.0"W
57°47'02.5"N 152°23'11.0"W
(See 26/88-16595)

★16595 11Ed. 1/30/88 LAST NM 15/90 (41/90 CG17) 46/90
(And inset)
Delete — Lights
57°47'02.8"N 152°25'25.7"W
57°47'02.2"N 152°25'27.8"W
(See 26/88-16595)

★16595 11Ed. 1/30/88 LAST NM 46/90 (45/90 CG17) 51/90
Change — Color of buoys, each to G
"3" 57°44'17"N 152°27'44"W
"5" 57°43'58"N 152°28'07"W

★16596 10Ed. 10/31/87 NEW EDITION (NOS) 2/88

★16596	10Ed. 10/31/87 LAST NM 2/88		(12/88 CG17) 17/88
	Change	Color of buoy "11" to green	57°43'25"N 152°29'25"W
★16596	10Ed. 10/31/87 LAST NM 17/88		(18/88 CG17) 23/88
	Change	Color of buoy "7" to green	57°45'15"N 152°26'59"W
★16596	10Ed. 10/31/87 LAST NM 23/88		(23/88 CG17) 30/88
	Delete	Buoy "1"	57°44'29"N 152°27'15"W
16596	10Ed. 10/31/87 LAST NM 30/88		(31/89 CG17) 36/89
	Change	Color of buoy "3" to green	57°44'25"N 152°25'33"W
16596	10Ed. 10/31/87 LAST NM 36/89		(37/89 CG17) 41/89
	Change	Light to Fl 6s 38ft 10M	57°44'19"N 152°25'48"W
★16596	10Ed. 10/31/87 LAST NM 41/89		(45/90 CG17) 51/90
	Change	Color of buoys, each to G	
		"3"	57°44'17"N 152°27'44"W
		"5"	57°43'57"N 152°28'08"W
★16597	8Ed. 10/7/89	NEW EDITION	(NOS) 51/89
16597	8Ed. 10/7/89 LAST NM 51/89		(39/90 CG17) 44/90
	Relocate	Buoy "2" close NE to	57°32.5'N 153°59.0'W
★16598	8Ed. 4/7/90	NEW EDITION	(NOS) 22/90
16598	8Ed. 4/7/90 LAST NM 22/90		(39/90 CG17) 44/90
	Relocate	Buoy "2" close NE to	57°32.5'N 153°59.0'W
★16599	6Ed. 5/5/90	NEW EDITION	(NOS) 31/90
★16599	6Ed. 5/5/90 LAST NM 31/90		(39/90 CG17) 44/90
		(Inset Larsen Bay)	
	Relocate	Buoy "2" close NE to	57°32'32.8"N 153°59'03.2"W
★16601	9Ed. 2/25/89	NEW EDITION	(NOS) 20/89
★16603	6Ed. 9/24/83	NEW EDITION	(NOS) 48/83
★16604	9Ed. 9/10/83	NEW EDITION	(NOS) 47/83
★16604	9Ed. 9/10/83 LAST NM 47/83		(27/85 CG17) 32/85
	Change	Characteristic of light to Fl R 4s and add designation "2"	58°29'00"N 152°39'02"W
★16604	9Ed. 9/10/83 LAST NM 32/85		(46/85 CG17) 1/86
	Delete	Designation "1" from light	58°09'38"N 153°13'17"W
16604	9Ed. 9/10/83 LAST NM 1/86		(32/86 CG17) 37/86
	Delete	Designation "2" from light and change characteristic to Fl 4s	58°28'59"N 152°39'02"W
★16605	8Ed. 9/2/89	NEW EDITION	(NOS) 47/89
★16606	8Ed. 3/30/85	NEW EDITION	(NOS) 23/85
16606	8Ed. 3/30/85 LAST NM 23/85		(37/86 CG17) 42/86
	Change	Characteristic of light "1" to Fl G 2.5s and visibility (range) to 5M	59°07.1'N 151°38.3'W
16606	8Ed. 3/30/85 LAST NM 42/86		(48/86 CG17) 52/86
	Change	Buoy "KE" to black and red bands (topmost band black), can	58°55'48"N 51°25'50"W
16606	8Ed. 3/30/85 LAST NM 52/86		(9/88 CG17) 17/88
	Change	Color of buoy "KE" to green and red bands (topmost band green)	58°55'48"N 151°25'42"W

★16606	8Ed. 3/30/85 LAST NM 17/88			
	Change	Light to Fl 6s 120ft 8M		(23/88 CG17) 30/88 58°54'59"N 151°56'59"W
★16608	1Ed. 2/26/83		NEW CHART	(NOS) 17/83
★16640	21Ed. 5/5/90		NEW EDITION	(NOS) 28/90
16640	21Ed. 5/5/90 LAST NM 28/90			
	Add	BELL to buoy "C1"		(NOS) 37/90 60°04.7'N 152°09.8'W
★16645	15Ed. 11/11/89		NEW EDITION	(NOS) 3/90
★16646	10Ed. 6/24/89		NEW EDITION	(NOS) 43/89
16646	10Ed. 6/24/89 LAST NM 43/89			
	Change	DMA Stock No. to 16XHA16646 in lower right margin of chart Note: Applicable to certain copies of this chart only		(MCNM1085/89) 46/89
16646	10Ed. 6/24/89 LAST NM 46/89			(NOS) 51/90
		(Port Graham)		
	Add	Block, depicting changes to nautical miles, yards and meters scale, from back of Section I		
		(Seldovia Bay)		
	Add	Block, depicting changes to nautical miles, yards and meters scale, from back of Section I		
★16647	1Ed. 8/18/90		NEW CHART	(NOS) 48/90
★16648	3Ed. 5/5/90		NEW EDITION	(NOS) 29/90
16648	3Ed. 5/5/90 LAST NM 29/90			
	Change	Legend to "9990-Y 9990-Z"		(NOS) 32/90 59°30.7'N 154°11.0'W
★16660	24Ed. 3/10/90		NEW EDITION	(NOS) 19/90
★16660	24Ed. 3/10/90 LAST NM 19/90			
	Add	Legend "Shl rep 1989"		(CL1360/89, 477/90) 23/90 61°09'06"N 150°17'07"W
16660	24Ed. 3/10/90 LAST NM 23/90			
	Add	Depths 5½ fathoms "Rep (1989)" 8¾ fathoms "Rep (1989)"		(CL407/90; BP140130) 40/90 61°11.4'N 150°16.8'W 61°11.3'N 150°18.3'W
★16660	24Ed. 3/10/90 LAST NM 40/90			
	Add	Depth 4¼ fathoms "Rep (1990)"		(CL777/90) 42/90 61°09.1'N 150°16.9'W
★16661	2Ed. 4/7/90		NEW EDITION	(NOS) 23/90
★16662	2Ed. 11/11/89		NEW EDITION	(NOS) 7/90
★16663	2Ed. 5/19/90		NEW EDITION	(NOS) 32/90
★16663	2Ed. 5/19/90 LAST NM 32/90			
	Add	Depths 5 fathoms 4 feet "Rep (1989)" 8 fathoms 5 feet "Rep (1989)" 9 fathoms 2 feet "Rep (1989)"		(CL407/90; BP140130) 40/90 61°11.4'N 150°16.8'W 61°11.3'N 150°18.3'W 61°13.1'N 149°59.5'W
16663	2Ed. 5/19/90 LAST NM 40/90			
	Add	Depth 4 fathoms 5 feet "Rep (1990)"		(CL777/90) 42/90 61°09.1'N 150°16.9'W
★16665	2Ed. 5/19/90		NEW EDITION	(NOS) 32/90

★16665	2Ed. 5/19/90 LAST	NM 32/90	(CL407/90; BP140130) 40/90
	Substitute	Depth 56 feet "Rep (1989)" for 157 feet	61°13'07"N 149°59'30"W
	Add	Depths 34 feet "Rep (1989)" 53 feet "Rep (1989)"	61°11'24.0"N 150°16'48.0"W 61°11'19.5"N 150°18'18.0"W
		(Inset)	
	Add	Depth 56 feet "Rep (1989)"	61°13'04"N 149°59'28"W
★16665	2Ed. 5/19/90 LAST	NM 40/90	(CL777/90) 42/90
	Add	Depth 29 feet "Rep (1990)"	61°09'04"N 150°16'53"W
★16680	9Ed. 7/29/89	NEW EDITION	(NOS) 39/89
★16681	9Ed. 3/31/90	NEW EDITION	(NOS) 22/90
★16682	13Ed. 2/10/90	NEW EDITION	(NOS) 17/90
★16683	8Ed. 8/11/90	NEW EDITION	(NOS) 45/90
★16700	23Ed. 7/18/87	NEW EDITION	(NOS) 43/87
16700	23Ed. 7/18/87 LAST	NM 43/87	(USCG LL) 15/88
	Change	Color of buoy "1" to green	60°32.0'N 147°17.1'W
16700	23Ed. 7/18/87 LAST	NM 15/88	(30/88 CG17) 37/88
	Change	Light to Fl 6s 38ft 6M	60°42.8'N 146°43.6'W
16700	23Ed. 7/18/87 LAST	NM 37/88	(NOS) 21/89
	Substitute	Depth 51 fathoms for 5 fathoms	60°04.7'N 147°40.3'W
16700	23Ed. 7/18/87 LAST	NM 21/89	(NOS) 23/89
	Delete	Position circle "PARABOLIC ANTENNA" Light (AERO)	 59°25.8'N 146°20.4'W 59°27.3'N 146°18.3'W
	Add	R Bn (AERO) 260 kHz • ••• •••	59°25.6'N 146°20.6'W
16700	23Ed. 7/18/87 LAST	NM 23/89	(30/89 CG17) 35/89
	Substitute	Depth 7 fathoms (PA) for 22 fathoms	60°22.9'N 147°36.2'W
16700	23Ed. 7/18/87 LAST	NM 35/89	(16/90 CG17) 22/90
	Change	Visibility (range) of light "11" to 5M	61°03'22"N 146°41'48"W
16700	23Ed. 7/18/87 LAST	NM 22/90	(19/90 CG17) 25/90
	Relocate	Light "E" close SW to and change height to 33ft	60°22.0'N 145°45.0'W
16700	23Ed. 7/18/87 LAST	NM 25/90	(CL680/90) 37/90
	Add	Dangerous submerged rock "Rep (1990)" (PA)	60°31.5'N 147°36.8'W 60°30.6'N 147°34.9'W
16700	23Ed. 7/18/87 LAST	NM 37/90	(36/90 CG17) 40/90
	Add	Light Fl 4s 59ft 9M	60°50.3'N 146°53.0'W
16700	23Ed. 7/18/87 LAST	NM 40/90	(39/90 CG17) 44/90
	Add	Buoy Y, Fl Y 2.5s (Priv maintd)	61°06.4'N 146°21.3'W
★16701	15Ed. 7/21/90	NEW EDITION	(NOS) 42/90
★16702	9Ed. 7/21/90	NEW EDITION	(NOS) 44/90
★16704	11Ed. 4/21/90	NEW EDITION	(NOS) 23/90
★16705	15Ed. 9/1/90	NEW EDITION	(NOS) 47/90
★16706	9Ed. 5/12/90	NEW EDITION	(NOS) 30/90

★16707 5Ed. 2/25/89 NEW EDITION (NOS) 18/89

16707 5Ed. 2/25/89 LAST NM 18/89 (NOS) 20/89
(And Inset Valdez and Valdez Marine Terminal)
Delete Light 61°05'24"N 146°24'14"W
(Inset Valdez and Valdez Marine Terminal)
Delete Bn 61°07'28"N 146°21'10"W

★16707 5Ed. 2/25/89 LAST NM 20/89 (51/89 CG17) 8/90
(And Inset Valdez and Valdez Marine Terminal)
Delete Lights 61°05'23"N 146°23'03"W
61°05'20"N 146°23'46"W

★16707 5Ed. 2/25/89 LAST NM 8/90 (16/90 CG17) 22/90
(And Inset Valdez Narrows)
Change Visibility (range) of light "11" to 5M 61°03'22"N 146°41'48"W

★16707 5Ed. 2/25/89 LAST NM 22/90 (26/90 CG 17) 34/90
(And Plan)
Add Buoys Y, Fl Y 6s (Priv maintd)
61°05'27.6"N 146°24'29.5"W
61°05'22.1"N 146°23'57.2"W
61°05'18.5"N 146°23'29.8"W
61°05'20.2"N 146°23'12.6"W
61°05'26.2"N 146°22'50.4"W
61°05'25.8"N 146°22'19.7"W
61°05'21.1"N 146°21'53.5"W

★16707 5Ed. 2/25/89 LAST NM 34/90 (30/90 CG17) 35/90
(And Inset Valdez and Valdez Marine Terminal)
Delete Light 61°05'24"N 146°22'08"W

16707 5Ed. 2/25/89 LAST NM 35/90 (NOS) 38/90
Substitute Depths
129 fathoms for 29 fathoms 61°06'50"N 146°25'07"W
1 fathom 3 feet for 0 fathom 3 feet 60°53'16"N 146°45'05"W

★16707 5Ed. 2/25/89 LAST NM 38/90 (39/90 CG17) 44/90
(And Inset Valdez Marine Terminal)
Add Buoy Y, Fl Y 2.5s (Priv maintd) 61°06'22.9"N 146°21'20.3"W

★16708 18Ed. 2/18/89 NEW EDITION (NOS) 19/89

16708 18Ed. 2/18/89 LAST NM 19/89 (NOS) 25/89
Delete Buoys (mooring)
61°05'18"N 146°23'23"W
61°05'17"N 146°24'34"W
61°05'17"N 146°24'51"W
61°05'13"N 146°25'19"W
61°05'12"N 146°25'32"W

16708 18Ed. 2/18/89 LAST NM 25/89 (51/89 CG17) 8/90
Delete Lights 61°05'23"N 146°23'03"W
61°05'20"N 146°23'45"W

16708 18Ed. 2/18/89 LAST NM 8/90 (16/90 CG17) 22/90
Change Visibility (range) of light "11" to 5M 61°03'23"N 146°41'51"W

16708 18Ed. 2/18/89 LAST NM 22/90 (26/90 CG 17) 34/90
(And Plan)
Add Buoys Y, Fl Y 6s (Priv maintd)
61°05'27.6"N 146°24'29.5"W
61°05'22.1"N 146°23'57.2"W
61°05'18.5"N 146°23'29.8"W
61°05'20.2"N 146°23'12.6"W
61°05'26.2"N 146°22'50.4"W
61°05'25.8"N 146°22'19.7"W
61°05'21.1"N 146°21'53.5"W

★16708 18Ed. 2/18/89 LAST NM 34/90 (36/90 CG17) 40/90
Add Light Fl 4s 59ft 9M 60°50.3'N 146°53.0'W

16708 18Ed. 2/18/89 LAST NM 40/90 (39/90 CG17) 44/90
Add Buoy Y, Fl Y 2.5s (Priv maintd) 61°06.4'N 146°21.3'W

★16709 19Ed. 4/29/89 NEW EDITION (NOS) 27/89

16709 19Ed. 4/29/89 LAST NM 27/89 (NOS) 29/89
Delete — Purple dashed line between — 60°17'36"N 146°51'27"W
60°17'11"N 146°51'08"W

Add — Purple tint (extension of traffic separation zone) bound by — 60°17'03"N 146°49'22"W
60°16'18"N 146°46'35"W
60°16'54"N 146°47'07"W

Purple dashed line (extension of outside limit of northbound traffic lane) between — 60°16'46"N 146°45'20"W
60°15'43"N 146°44'27"W

16709 19Ed. 4/29/89 LAST NM 29/89 (NOS) 31/89
Change — Light "E" to Fl 6s 20ft 9M — 60°22'05"N 145°44'54"W

16709 19Ed. 4/29/89 LAST NM 31/89 (CL632/89) 34/89
Add — Depth ½ fathom — 60°34'43"N 145°44'48"W

16709 19Ed. 4/29/89 LAST NM 34/89 (CL23/90; BP139546) 8/90
Add — "Cable Area" bound by shore and purple dashed line joining — 60°34'41"N 145°43'23"W
60°34'51"N 145°43'44"W
60°35'48"N 145°42'12"W
60°36'10"N 145°42'08"W
60°37'00"N 145°41'33"W
60°36'53"N 145°40'55"W

★16709 19Ed. 4/29/89 LAST NM 8/90 (19/90 CG17) 25/90
Relocate — Light "E" close SW to — 60°22'03"N 145°45'02"W
and change height to 33ft

★16710 14Ed. 7/4/87 NEW EDITION (NOS) 40/87

★16710 14Ed. 7/4/87 LAST NM 40/87 (BP135899; 46, 47/88 CG17) 53/88
Relocate — Buoy "OI" close N to — 60°34'03"N 145°45'37"W
and change characteristic to Fl(2+1) R 6s

Change — Line 2 of note Cordova Harbor to "and access channel was 14 feet at MLLW."
and line 9 to "Sept 1988" — 60°34'30"N 145°43'00"W

★16710 14Ed. 7/4/87 LAST NM 53/88 (3/89 CG17) 7/89
Relocate — Buoy "4" close S to — 60°34'37.7"N 145°45'43.7"W

★16710 14Ed. 7/4/87 LAST NM 7/89 (CL632/89) 34/89
Substitute — Depths 12 feet for 24 feet — 60°34'20"N 145°45'54"W
3 feet for 18 feet — 60°34'35"N 145°45'52"W
8 feet for 14 feet — 60°34'41"N 145°44'42"W
4 feet for 11 feet — 60°34'43"N 145°44'48"W

★16710 14Ed. 7/4/87 LAST NM 34/89 (41/89 CG17) 51/89
Add — Depths 10 feet — 60°34'49"N 145°44'43"W
2 feet — 60°34'46"N 145°46'07"W
1 foot — 60°34'40"N 145°44'47"W

★16710 14Ed. 7/4/87 LAST NM 51/89 (CL23/90; BP139546) 8/90
Add — "Cable Area" bound by shore and purple dashed line joining — 60°34'41"N 145°43'23"W
60°34'51"N 145°43'44"W
60°35'48"N 145°42'12"W
60°36'10"N 145°42'08"W
60°37'00"N 145°41'33"W
60°36'53"N 145°40'55"W

16710 14Ed. 7/4/87 LAST NM 8/90 (NOS) 26/90
Add — Chartlet, depicting changes in hydrography, aids to navigation and new cable area, from back of Section I — 60°36'00"N 145°44'00"W

★16723 14Ed. 6/2/90 NEW EDITION (NOS) 35/90

★16741 8Ed. 9/22/90 NEW EDITION (NOS) 49/90

★16760	8Ed. 7/28/90		NEW EDITION	(NOS) 45/90
★16761	14Ed. 6/2/90		NEW EDITION	(NOS, 19/90 CG17) 35/90
	Add	(And Inset) Buoy (mooring)		59°32'54"N 139°44'49"W
16761	14Ed. 6/2/90 LAST NM 35/90			(NOS) 38/90
	Delete	Position circle		59°32'30"N 139°51'45"W
★16762	8Ed. 4/28/90		NEW EDITION	(NOS) 26/90

★17002	54Ed. 4/13/85	NEW EDITION	(DMAHTC) 30/85
	Change	Characteristic of light to F Fl 12s	48°55.4′N 125°32.3′E
		Light to F Fl WR 5s 167ft 15M HORN R Bn (Previously published 20/85)	48°47.2′N 125°12.9′W
	Add	Legend "R" to radiobeacon (Previously published 20/85)	48°55′31″N 125°32′25″W
17002	54Ed. 4/13/85 LAST NM 30/85		(HNNM7457/85) 35/85
	Add	Purple dashed lines (recommended route) between	46°20′N 131°40′W
			54°35′N 139°00′W
		between	54°06′N 139°00′W
			46°20′N 132°05′W
		joining	48°32′N 124°59′W
			48°50′N 129°10′W
			54°50′N 137°12′W
		joining	54°50′N 138°17′W
			48°30′N 130°00′W
			48°28′N 124°59′W
		Purple open-outlined arrows indicating flow of traffic oriented 276.3°	48°39′N 126°00′W
		276.3°	48°48′N 128°00′W
		320.2°	49°37′N 130°00′W
		320.2°	52°39′N 134°00′W
		320.2°	54°03′N 136°00′W
		141.9°	53°05′N 136°00′W
		141.9°	51°35′N 134°00′W
		141.9°	49°11′N 131°00′W
		090.6°	48°26′N 128°00′W
		090.6°	48°22′N 126°00′W
		090.6°	46°50′N 132°00′W
		330.1°	50°18′N 135°00′W
		330.1°	53°37′N 138°00′W
		150.1°	52°57′N 138°00′W
		150.1°	49°36′N 135°00′W
		150.1°	46°50′N 132°38′W
		Note "NOTE A US Trans-Alaskan Pipeline System (TAPS) routes are recommended for safe routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes."	51°40′N 126°00′W
		Legends "Note A"	48°38′N 128°00′W
			52°00′N 134°00′W
			50°00′N 135°00′W
17002	54Ed. 4/13/85 LAST NM 35/85		(HNNM7457/85) 37/85
	Change	Purple open-outlined arrow oriented 090.6° to 330.1° (See 35/85-17002)	46°50′N 132°00′W
17002	54Ed. 4/13/85 LAST NM 37/85		(44(1125)86 Ottawa) 49/86
	Change	Characteristic of buoy "46004" to Fl(4) Y 20s	50°57′N 135°55′W
17002	54Ed. 4/13/85 LAST NM 49/86		(MCNM7881/87; CL28/87) 5/87
	Add	Danger circle "Unexploded Ordnance Rep (1985)"	48°26.2′N 125°16.7′W
17002	54Ed. 4/13/85 LAST NM 5/87		(46(1153)86, 1(57)87 Ottawa) 6/87
	Relocate	Buoy "46004" close SE to	50°55.8′N 135°49.3′W
	Add	Racon at light	54°00.0′N 130°47.4′W
★17002	54Ed. 4/13/85 LAST NM 6/87		(38/87 CG17) 45/87
	Add	Superbuoy ODAS "46184", yellow, Fl(5) Y 20s	53°55.2′N 138°51.3′W

17002	54Ed. 4/13/85 LAST	NM 45/87	(39/87 CG13) 47/87
	Add	Superbuoy ODAS "46036", yellow, Fl(5) Y 20s	48°18.8′N 133°50.5′W
17002	54Ed. 4/13/85 LAST	NM 47/87	(20(384-387, 392)88 Ottawa) 26/88
	Delete	R Bn at lights	49°59.9′N 127°26.9′W 49°06.6′N 125°55.3′W 53°29.6′N 130°38.2′W 54°17.6′N 130°52.7′W
		R Bn	50°53.8′N 127°55.7′W
17002	54Ed. 4/13/85 LAST	NM 26/88	(21(399)88 Ottawa) 32/88
	Delete	R Bn at light	48°55′N 125°32′W
17002	54Ed. 4/13/85 LAST	NM 32/88	(41(786)88 Ottawa) 50/88
	Add	Legend "Racon" at light	53°25.5′N 131°54.9′W
17002	54Ed. 4/13/85 LAST	NM 50/88	(50/88 CG13) 4/89
	Add	Superbuoy ODAS, yellow, Fl(5) Y 20s	48°50′N 126°00′W
17002	54Ed. 4/13/85 LAST	NM 4/89	(3(79)89 Ottawa) 14/89
	Add	Superbuoy ODAS, yellow, Fl(5) Y 20s	54°17.4′N 133°24.0′W
17002	54Ed. 4/13/85 LAST	NM 14/89	(MCNM1068/89) 27/89
	Delete	Purple dashed lines (recommended route) and directional arrows between	46°20′N 131°53′W 54°19′N 139°00′W
		joining	54°50′N 137°45′W 48°40′N 129°30′W 48°30′N 124°58′W
		Legends "See Note A"	48°38′N 128°00′W 52°00′N 134°00′W 50°00′N 135°00′W
		Note A	51°40′N 126°00′W
17002	54Ed. 4/13/85 LAST	NM 27/89	(19(422)89 Ottawa) 28/89
	Delete	Position circle "R Sta"	50°55.4′N 127°56.3′W
17002	54Ed. 4/13/85 LAST	NM 28/89	(MCNM1082/89) 32/89
	Substitute	Depth 8 fathoms for 15 fathoms	53°19.0′N 135°39.7′W
17002	54Ed. 4/13/85 LAST	NM 32/89	(34(741)89 Ottawa) 48/89
	Add	R Bn at light	54°17.6′N 130°52.7′W
17002	54Ed. 4/13/85 LAST	NM 48/89	(NVS7272/84) 2/90
	Add	Depth 121 fathoms "Rep (1976)" (PA)	52°08.8′N 131°33.9′W
17002	54Ed. 4/13/85 LAST	NM 2/90	(38(812, 817, 819) Ottawa) 7/90
	Change	Characteristic of light to Fl 12s	48°55.4′N 125°32.3′W
		Characteristic of buoy "46004" to Fl(5) Y	50°55.8′N 135°49.3′W
	Add	Superbuoys, each ODAS, Y, Fl(5) Y "46204" "46208"	51°22.5′N 128°44.7′W 52°30.0′N 132°42.0′W
17002	54Ed. 4/13/85 LAST	NM 7/90	(39(837), 42(934)89 Ottawa) 8/90
	Add	Superbuoy ODAS "46207" Y, Fl(5) Y Wreck "Rep (1989)" (PA)	50°51.6′N 129°54.6′W 50°51.8′N 128°11.7′W
17002	54Ed. 4/13/85 LAST	NM 8/90	(43(958, 980)89 Ottawa) 17/90
	Relocate	Superbuoy ODAS "46184" close E to	53°56.0′N 138°48.2′W
	Add	Designation "46206" to superbuoy ODAS	48°50.0′N 126°00.0′W
17002	54Ed. 4/13/85 LAST	NM 17/90	(15(265)90 Ottawa) 20/90
	Delete	R Bn at light	53°25.5′N 131°54.9′W
17002	54Ed. 4/13/85 LAST	NM 20/90	(52(1185)89 Ottawa) 29/90
	Relocate	Superbuoy ODAS "46004" close NW to	50°56.3′N 135°51.9′W
17002	54Ed. 4/13/85 LAST	NM 29/90	(MCNM1000/90) 30/90
	Change	Characteristic of light to F Fl 12s	48°55.4′N 125°32.3′W

★17003 3Ed. 4/13/85 NEW EDITION (DMAHTC) 30/85

Change Characteristic of light to F Fl 12s 48°55.4′N 125°32.3′W

Light to F Fl WR 5s 167ft 15M 48°47.2′N 125°12.9′W

HORN R Bn

(Previously published 20/85)

Add Legend "R" to radiobeacon 48°55′31″N 125°32′25″W

(Previously published 20/85)

17003 3Ed. 4/13/85 LAST NM 30/85 (HNNM7457/85) 35/85

Add Purple dashed lines

(recommended route) between 46°20′N 131°40′W

54°35′N 139°00′W

between 54°06′N 139°00′W

46°20′N 132°05′W

joining 48°32′N 124°59′W

48°50′N 129°10′W

54°50′N 137°12′W

joining 54°50′N 138°17′W

48°30′N 130°00′W

48°28′N 124°59′W

Purple open-outlined arrows indicating

flow of traffic oriented 276.3° 48°39′N 126°00′W

276.3° 48°48′N 128°00′W

320.2° 49°37′N 130°00′W

320.2° 52°39′N 134°00′W

320.2° 54°03′N 136°00′W

141.9° 53°05′N 136°00′W

141.9° 51°35′N 134°00′W

141.9° 49°11′N 131°00′W

090.6° 48°26′N 128°00′W

090.6° 48°22′N 126°00′W

090.6° 46°50′N 132°00′W

330.1° 50°18′N 135°00′W

330.1° 53°37′N 138°00′W

150.1° 52°57′N 138°00′W

150.1° 49°36′N 135°00′W

150.1° 46°50′N 132°38′W

Note

"NOTE A

US Trans-Alaskan Pipeline System (TAPS) routes are recommended for safe routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes." 51°40′N 126°00′W

Legends "Note A" 48°38′N 128°00′W

52°00′N 134°00′W

50°00′N 135°00′W

17003 3Ed. 4/13/85 LAST NM 35/85 (44(1125)86 Ottawa) 49/86

Change Characteristic of buoy "46004" to Fl(4) Y 20s 50°57′N 135°55′W

17003 3Ed. 4/13/85 LAST NM 49/86 (MCNM7881/87; CL28/87) 5/87

Add Danger circle

"Unexploded Ordnance Rep (1985)" 48°26.2′N 125°16.7′W

17003 3Ed. 4/13/85 LAST NM 5/87 (46(1153)86, 1(57)87 Ottawa) 6/87

Relocate Buoy "46004" close SE to 50°55.8′N 135°49.3′W

Add Racon at light 54°00.0′N 130°47.4′W

17003 3Ed. 4/13/85 LAST NM 6/87 (38/87 CG17) 45/87

Add Superbuoy ODAS "46184", yellow, Fl(5) Y 20s 53°55.2′N 138°51.3′W

★17003 3Ed. 4/13/85 LAST NM 45/87 (39/87 CG13) 47/87

Add Superbuoy ODAS "46036", yellow, Fl(5) Y 20s 48°18.8′N 133°50.5′W

17003	3Ed. 4/13/85 LAST NM 47/87			(20(384-387, 392)88 Ottawa) 26/88
		Delete	R Bn at lights	49°59.9′N 127°26.9′W 49°06.6′N 125°55.3′W 53°29.6′N 130°38.2′W 54°17.6′N 130°52.7′W
			R Bn	50°53.8′N 127°55.7′W
17003	3Ed. 4/13/85 LAST NM 26/83			(21(399)88 Ottawa) 32/88
		Delete	R Bn at light	48°55.5′N 125°32.4′W
17003	3Ed. 4/13/85 LAST NM 32/88			(41(786)88 Ottawa) 50/88
		Add	Legend "Racon" at light	53°25.5′N 131°54.9′W
17003	3Ed. 4/13/85 LAST NM 50/88			(50/88 CG13) 4/89
		Add	Superbuoy ODAS, yellow, Fl(5) Y 20s	48°50′N 126°00′W
17003	3Ed. 4/13/85 LAST NM 4/89			(3(79)89 Ottawa) 14/89
		Add	Superbuoy ODAS, yellow, Fl(5) Y 20s	54°17.4′N 133°24.0′W
17003	3Ed. 4/13/85 LAST NM 14/89			(MCNM1068/89) 27/89
		Delete	Purple dashed lines (recommended route) and directional arrows between	46°20′N 131°53′W 54°19′N 139°00′W
			joining	54°50′N 137°45′W 48°40′N 129°30′W 48°30′N 124°58′W
			Legends "See Note A"	48°38′N 128°00′W 52°00′N 134°00′W 50°00′N 135°00′W
			Note A	51°40′N 126°00′W
17003	3Ed. 4/13/85 LAST NM 27/89			(19(422)89 Ottawa) 28/89
		Delete	Position circle "R Sta"	50°55.4′N 127°56.3′W
★17003	3Ed. 4/13/85 LAST NM 28/89			(MCNM1082/89) 32/89
		Substitute	Depth 8 fathoms for 15 fathoms	53°19.0′N 135°39.7′W
17003	3Ed. 4/13/85 LAST NM 32/89			(34(741)89 Ottawa) 48/89
		Add	R Bn at light	54°17.6′N 130°52.7′W
17003	3Ed. 4/13/85 LAST NM 48/89			(NVS7272/84) 2/90
		Add	Depth 121 fathoms "Rep (1976)" (PA)	52°08.8′N 131°33.9′W
17003	3Ed. 4/13/85 LAST NM 2/90			(38(812, 817, 819)89 Ottawa) 7/90
		Change	Characteristic of light to Fl 12s	48°55.4′N 125°32.3′W
			Characteristic of buoy "46004" to Fl(5) Y	50°55.8′N 135°49.3′W
		Add	Superbuoy, each ODAS, Y, Fl(5) Y "46204" "46208"	 51°22.5′N 128°44.7′W 52°30.0′N 132°42.0′W
17003	3Ed. 4/13/85 LAST NM 7/90			(39(837), 42(934)89 Ottawa) 8/90
		Add	Superbuoy ODAS "46207" Y, Fl(5) Y Wreck "Rep (1989)" (PA)	50°51.6′N 129°54.6′W 50°51.8′N 128°11.7′W
17003	3Ed. 4/13/85 LAST NM 8/90			(43(958, 980)89 Ottawa) 17/90
		Relocate	Superbuoy ODAS "46184" close E to	53°56.0′N 138°48.2′W
		Add	Designation "46206" to superbuoy ODAS	48°50.0′N 126°00.0′W
17003	3Ed. 4/13/85 LAST NM 17/90			(15(265)90 Ottawa) 20/90
		Delete	R Bn at light	53°25.5′N 131°54.9′W
17003	3Ed. 4/13/85 LAST NM 20/90			(52(1185)89 Ottawa) 29/90
		Relocate	Superbuoy ODAS "46004" close NW to	50°56.3′N 135°51.9′W
★17005	9Ed. 2/27/88		NEW EDITION	(DMAHTC: MCNM7457/85; USCG LL) 22/88
		Change	Visibility (range) of lights to 17/15M 17/12M	48°08.5′N 123°24.0′W 50°38.0′N 127°09.2′W

(continued on next page)

★**17005** (Continued)

Add — Purple dashed lines (recommended route) joining — 22/88

48°31.6′N 124°59.0′W
48°50.0′N 129°10.0′W
49°35.0′N 130°07.0′W

joining

48°36.0′N 130°07.0′W
48°30.0′N 130°00.0′W
48°28.0′N 124°59.0′W

Purple open-outlined arrows indicating flow of traffic oriented 276.3° — 48°37.5′N 126°00.0′W
276.3° — 48°47.0′N 128°00.0′W
320.2° — 49°31.0′N 130°00.0′W
141.9° — 48°30.0′N 130°02.3′W
090.6° — 48°26.2′N 128°00.0′W
090.6° — 48°27.2′N 126°00.0′W

Note

"NOTE A
US Trans-Alaskan Pipeline System (TAPS) routes are recommended for routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes." — 50°07.0′N 123°15.0′W

Legend "See Note A" — 48°37.0′N 128°00.0′W

17005 9Ed. 2/27/88 LAST NM 22/88 — (20(383-386)88 Ottawa) 26/88

Delete — R Bn at lights

49°59.9′N 127°26.9′W
49°06.6′N 125°55.3′W
50°53.8′N 127°55.7′W

R Bn — 48°21.5′N 123°42.8′W

17005 9Ed. 2/27/88 LAST NM 26/88 — (21(399)88 Ottawa) 32/88

Delete — R Bn at light — 48°55.5′N 125°32.4′W

17005 9Ed. 2/27/88 LAST NM 32/88 — (50/88 CG13) 4/89

Add — Superbuoy ODAS, yellow, Fl(5) Y 20s — 48°50′N 126°00′W

17005 9Ed. 2/27/88 LAST NM 4/89 — (MCNM1068/89) 27/89

Delete — Purple dashed lines (recommended route) and directional arrows between

48°52.0′N 129°43.0′W
48°30.0′N 124°58.0′W

Legend "See Note A" — 48°37.0′N 128°00.0′W

Note A — 50°07.0′N 123°15.0′W

17005 9Ed. 2/27/88 LAST NM 27/89 — (19(421, 422)89 Ottawa) 28/89

Delete — Position circle "R Sta" — 50°55.4′N 127°56.3′W

Substitute — Depth 1.3 meters for 2.1 meters — 51°06.6′N 127°40.9′W

17005 9Ed. 2/27/88 LAST NM 28/89 — (21/89 CG13) 29/89

Change — Visibility (range) of light to 17M — 48°15.9′N 124°14.9′W

17005 9Ed. 2/27/88 LAST NM 29/89 — (38(810, 812)89 Ottawa) 7/90

Change — Characteristic of lights to Fl 10s — 48°17.9′N 123°31.8′W
Fl 12s — 48°55.3′N 125°32.4′W

17005 9Ed. 2/27/88 LAST NM 7/90 — (39(837), 42(934)89 Ottawa) 8/90

Substitute — Wreck "Rep (1989)" (PA) for depth 17 fathoms — 50°51.8′N 128°11.7′W

Add — Superbuoy ODAS "46207" Y, Fl(5) Y — 50°51.6′N 129°54.6′W

17005 9Ed. 2/27/88 LAST NM 8/90 — (43(980)89 Ottawa) 17/90

Add — Designation "46206" to superbuoy ODAS — 48°50.0′N 126°00.0′W

★**17006** 3Ed. 2/27/88 — NEW EDITION — (DMAHTC; MCNM7457/85; USCG LL) 22/88

Change — Visibility (range) of lights to 17/15M — 48°08.5′N 123°24.0′W
17/12M — 50°38.0′N 127°09.2′W

SUBREGION 17

(continued on next page)

★17006	(Continued)		22/88
	Add	Purple dashed lines	
		(recommended route) joining	48°31.6′N 124°59.0′W
			48°50.0′N 129°10.0′W
			49°35.0′N 130°07.0′W
		joining	48°36.0′N 130°07.0′W
			48°30.0′N 130°00.0′W
			48°28.0′N 124°59.0′W
		Purple open-outlined arrows indicating	
		flow of traffic oriented 276.3°	48°37.5′N 126°00.0′W
		276.3°	48°47.0′N 128°00.0′W
		320.2°	49°31.0′N 130°00.0′W
		141.9°	48°30.0′N 130°02.3′W
		090.6°	48°26.2′N 128°00.0′W
		090.6°	48°27.2′N 126°00.0′W
		Note "NOTE A US Trans-Alaskan Pipeline System (TAPS) routes are recommended for routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes."	50°07.0′N 123°15.0′W
		Legend "See Note A"	48°37.0′N 128°00.0′W
17006	3Ed. 2/27/88 LAST	NM 22/88	(20(383-386)88 Ottawa) 26/88
	Delete	R Bn at lights	49°59.9′N 127°26.9′W
			49°06.6′N 125°55.3′W
			50°53.8′N 127°55.7′W
		R Bn	48°21.5′N 123°42.8′W
17006	3Ed. 2/27/88 LAST	NM 26/88	(21(399)88 Ottawa) 32/88
	Delete	R Bn at light	48°55.5′N 125°32.4′W
17006	3Ed. 2/27/88 LAST	NM 32/88	(50/88 CG13) 4/89
	Add	Superbuoy ODAS, yellow, Fl(5) Y 20s	48°50′N 126°00′W
17006	3Ed. 2/27/88 LAST	NM 4/89	(MCNM1068/89) 27/89
	Delete	Purple dashed lines (recommended route) and directional arrows between	48°52.0′N 129°43.0′W
			48°30.0′N 124°58.0′W
		Legend "See Note A"	48°37.0′N 128°00.0′W
		Note A	50°07.0′N 123°15.0′W
17006	3Ed. 2/27/88 LAST	NM 27/89	(19(421, 422)89 Ottawa) 28/89
	Delete	Position circle "R Sta"	50°55.4′N 127°56.3′W
	Substitute	Depth 1.3 meters for 2.1 meters	51°06.6′N 127°40.9′W
17006	3Ed. 2/27/88 LAST	NM 28/89	(21/89 CG13) 29/89
	Change	Visibility (range) of light to 17M	48°15.9′N 124°14.9′W
17006	3Ed. 2/27/88 LAST	NM 29/89	(38(810, 812)89 Ottawa) 7/90
	Change	Characteristic of lights to Fl 10s	48°17.9′N 123°31.8′W
		Fl 12s	48°55.3′N 125°32.4′W
17006	3Ed. 2/27/88 LAST	NM 7/90	(39(837), 42(934)89 Ottawa) 8/90
	Substitute	Wreck "Rep (1989)" (PA) for depth 17 fathoms	50°51.8′N 128°11.7′W
	Add	Superbuoy ODAS "46207" Y, Fl(5) Y	50°51.6′N 129°54.6′W
17006	3Ed. 2/27/88 LAST	NM 8/90	(43(980)89 Ottawa) 17/90
	Add	Designation "46206" to superbuoy ODAS	48°50.0′N 126°00.0′W
★17008	11Ed. 2/20/88	NEW EDITION	(DMAHTC: MCNM7457/85) 22/88
	Add	Purple dashed lines	
		(recommended routes) between	50°45.0′N 131°36.0′W
			52°33.0′N 134°00.0′W
		between	51°40.0′N 134°00.0′W
			50°45.0′N 132°51.0′W

(continued on next page)

SUBREGION 17

★17008	(Continued)		22/88
	Add	Purple open-outlined arrows indicating flow of traffic oriented 320.2°	51°52.0'N 133°00.0'W
		141.9°	50°49.0'N 133°00.0'W
		Note "NOTE A US Trans-Alaskan Pipeline System (TAPS) routes are recommended for routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes."	54°07.0'N 129°18.0'W
		Legend "See note A"	51°20.0'N 133°00.0'W
17008	11Ed. 2/20/88 LAST NM 22/88		(20(386, 387, 392)88 Ottawa) 26/88
	Delete	RC at lights	54°17.6'N 130°52.1'W
			53°29.6'N 130°38.1'W
		RC	50°53.8'N 127°55.7'W
17008	11Ed. 2/20/88 LAST NM 26/88		(41(786)88 Ottawa) 50/88
	Add	Legend "Racon" at light	53°25.5'N 131°54.9'W
17008	11Ed. 2/20/88 LAST NM 50/88		(3(79)89 Ottawa) 14/89
	Add	Superbuoy ODAS, yellow, Fl(5) Y 20s	54°17.4'N 133°24.0'W
17008	11Ed. 2/20/88 LAST NM 14/89		(MCNM1068/89) 27/89
	Delete	Purple dashed lines (recommended route) and directional arrows between	52°05.0'N 134°00.0'W
			50°45.0'N 132°14.0'W
		Legend "See Note A"	51°20.0'N 133°00.0'W
		Note A	54°07.0'N 129°18.0'W
17008	11Ed. 2/20/88 LAST NM 27/89		(19(421, 422)89 Ottawa) 28/89
	Delete	Purple circle and legend "R Sta"	50°55.4'N 127°56.3'W
	Substitute	Depth 1.3 meters for 2.1 meters	51°06.6'N 127°40.9'W
17008	11Ed. 2/20/88 LAST NM 28/89		(34(741)89 Ottawa) 48/89
	Add	RC at light	54°17.6'N 130°52.1'W
17008	11Ed. 2/20/88 LAST NM 48/89		(NVS7272/84) 2/90
	Add	Depth 121 fathoms "Rep (1976)" (PA)	52°08.8'N 131°33.9'W
17008	11Ed. 2/20/88 LAST NM 2/90		(38(817, 819)89 Ottawa) 7/90
	Add	Superbuoys,each ODAS, Y, Fl(5) Y "46204"	51°22.5'N 128°44.7'W
		"46208"	52°30.0'N 132°42.0'W
17008	11Ed. 2/20/88 LAST NM 7/90		(39(837), 42(934)89 Ottawa) 8/90
	Substitute	Wreck "Rep (1989)" (PA) for depth 17 fathoms	50°51.8'N 128°11.8'W
	Add	Superbuoy ODAS "46207" Y, Fl(5) Y	50°51.6'N 129°54.6'W
17008	11Ed. 2/20/88 LAST NM 8/90		(15(265)90 Ottawa) 20/90
	Delete	RC at light	53°25.5'N 131°54.9'W
17008	11Ed. 2/20/88 LAST NM 20/90		(6(121)90 Ottawa) 27/90
	Add	Depths 120 fathoms	52°02.8'N 131°21.6'W
		102 fathoms	52°05.8'N 131°32.0'W

★17009	4Ed. 2/20/88	NEW EDITION	(DMAHTC; MCNM7457/85) 22/88
	Add	Purple dashed lines (recommended route) between	50°45.0'N 131°36.0'W
			52°33.0'N 134°00.0'W
		between	51°40.0'N 134°00.0'W
			50°45.0'N 132°51.0'W
		Purple open-outlined arrows indicating flow of traffic oriented 320.2°	51°52.0'N 133°00.0'W
		141.9°	50°49.0'N 133°00.0'W

(continued on next page)

★17009	(Continued)		22/88
	Add	Note "NOTE A US Trans-Alaskan Pipeline System (TAPS) routes are recommended for routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes."	54°10.0'N 129°18.0'W
		Legend "See note A"	51°20.0'N 133°00.0'W
17009	4Ed. 2/20/88 LAST NM 22/88		(20(386, 327, 392)88 Ottawa) 26/88
	Delete	RC at lights	54°17.6'N 130°52.1'W 53°29.6'N 130°38.1'W
		RC	50°53.8'N 127°55.7'W
17009	4Ed. 2/20/88 LAST NM 26/88		(41(786)88 Otta a) 50/88
	Add	Legend "Racon" at light	53°25.5'N 131°54.9'W
17009	4Ed. 2/20/88 LAST NM 50/88		(3(79)89 Ottawa) 14/89
	Add	Superbuoy ODAS, yellow, Fl(5) Y 20s	54°17.4'N 133°24.0'W
17009	4Ed. 2/20/88 LAST NM 14/89		(MCNM1068/89) 27/89
	Delete	Purple dashed lines (recommended route) and directional arrows between	52°05.0'N 134°00.0'W 50°45.0'N 132°14.0'W
		Legend "See Note A"	51°20.0'N 133°00.0'W
		Note A	54°10.0'N 129°18.0'W
17009	4Ed. 2/20/88 LAST NM 27/89		(19(421, 422)89 Ottawa) 28/89
	Delete	Purple circle and legend "R Sta"	50°55.4'N 127°56.3'W
	Substitute	Depth 1.3 meters for 2.1 meters	51°06.6'N 127°40.9'W
17009	4Ed. 2/20/88 LAST NM 28/89		(34(741)89 Ottawa) 48/89
	Add	RC at light	54°17.6'N 130°52.1'W
17009	4Ed. 2/20/88 LAST NM 48/89		(NVS7272/84) 2/90
	Add	Depth 121 fathoms "Rep (1976)" (PA)	52°08.8'N 131°33.9'W
17009	4Ed. 2/20/88 LAST NM 2/90		(38(817, 819)89 Ottawa) 7/90
	Add	Superbuoys, each ODAS, Y, Fl(5) Y "46204" "46208"	 51°22.5'N 128°44.7'W 52°30.0'N 132°42.0'W
17009	4Ed. 2/20/88 LAST NM 7/90		(39(837), 42(934)89 Ottawa) 8/90
	Substitute	Wreck "Rep (1989)" (PA) for depth 17 fathoms	50°51.8'N 128°11.8'W
	Add	Superbuoy ODAS "46207" Y, Fl(5) Y	50°51.6'N 129°54.6'W
17009	4Ed. 2/20/88 LAST NM 8/90		(15(265)90 Ottawa) 20/90
	Delete	RC at light	53°25.5'N 131°54.9'W
17009	4Ed. 2/20/88 LAST NM 20/90		(6(121)90 Ottawa) 27/90
	Add	Depths 120 fathoms 102 fathoms	52°02.8'N 131°21.6'W 52°05.8'N 131°32.0'W

★17300	25Ed. 4/29/89	NEW EDITION	(NOS, 19/89 CG17) 26/89
	Change	Designation of light "2" to "8" Buoy "1" to "5", green, Fl G 4s	58°06.2'N 134°46.3'W 58°05.5'N 134°46.8'W
17300	25Ed. 4/29/89 LAST NM 26/89	(Inset)	(23/89 CG17) 27/89
	Delete	Light flare symbol and legend "2 FG 8ft Army maintd" in vicinity	59°16.7'N 135°28.0'W
17300	25Ed. 4/29/89 LAST NM 27/89		(28/89 CG17) 32/89
	Add	Buoy "2", red nun	57°46.8'N 133°37.5'W
17300	25Ed. 4/29/89 LAST NM 32/89		(35/89 CG17) 40/89
	Add	Rock awash (PA)	58°21.7'N 134°54.3'W
17300	25Ed. 4/29/89 LAST NM 40/89		(49/89 CG17) 3/90
	Add	Depth 7½ fathoms	58°20.4'N 135°42.1'W

Chart	Action	Correction	Position
17300	25Ed. 4/29/89 LAST NM 3/90		(2/90 CG17) 7/90
	Substitute	Depth 7¾ fathoms for 10 fathoms	58°16.2'N 135°29.5'W
	Add	Depths 13½ fathoms	58°21.0'N 135°30.2'W
		1 fathom Rk	58°20.7'N 135°29.6'W
		8¼ fathoms Rk	58°19.8'N 135°32.4'W
		3¼ fathoms Rk	58°19.5'N 135°33.?'W
		6¼ fathoms Rk	58°18.9'N 135°36.2'W
		4¼ fathoms Rk	58°19.4'N 135°36.7'W
17300	25Ed. 4/29/89 LAST NM 7/90		(H-10257) 16/90
	Delete	Depth 77 fathoms	58°21.9'N 135°27.0'W
	Substitute	Depth 27 fathoms for 38 fathoms	58°21.1'N 135°26.0'W
	Add	Depths 32 fathoms	58°22.2'N 135°26.9'W
		27 fathoms	58°21.5'N 135°26.6'W
17300	25Ed. 4/29/89 LAST NM 16/90		(MCNM1036/90) 34/90
	Add	Depths 3¼ fathoms	58°13.5'N 136°03.5'W
		5¼ fathoms	58°16.9'N 136°01.8'W
		3½ fathoms	58°13.2'N 136°01.9'W
		12 fathoms	58°16.0'N 136°03.4'W
		7½ fathoms	58°13.6'N 136°02.7'W
		8 fathoms	58°13.6'N 136°03.7'W
		6½ fathoms	58°15.5'N 136°04.7'W
		7½ fathoms	58°16.2'N 136°02.1'W
		1½ fathoms	58°13.4'N 136°02.6'W
		2¼ fathoms	58°14.7'N 135°54.9'W
		9½ fathoms	58°15.2'N 135°53.3'W
		1½ fathoms	58°17.3'N 136°01.8'W
		4¼ fathoms	58°21.9'N 136°02.6'W
		15¼ fathoms	58°15.9'N 136°14.4'W
		9½ fathoms	58°20.3'N 136°10.3'W
		7½ fathoms	58°20.1'N 136°11.2'W
		10 fathoms	58°17.1'N 136°09.4'W
		13½ fathoms	58°17.3'N 136°09.3'W
		10½ fathoms	58°21.1'N 136°00.7'W
		5 fathoms	58°20.9'N 136°00.0'W
		12¼ fathoms	58°21.6'N 136°00.6'W
		1 fathom	58°18.4'N 136°01.8'W
		¼ fathom	58°22.4'N 135°54.6'W
		¼ fathom	58°21.7'N 136°03.9'W
		¼ fathom Rk	58°13.6'N 136°08.3'W
		¼ fathom Rk	58°19.2'N 136°15.1'W
		3 fathoms Rk	58°13.5'N 135°58.9'W
		6 fathoms Rk	58°13.3'N 135°58.1'W
		5¼ fathoms Rk	58°13.5'N 135°58.6'W
		5½ fathoms Rk	58°13.4'N 135°59.3'W
		5½ fathoms Rk	58°13.7'N 135°58.0'W
		2½ fathoms Rk	56°12.8'N 135°58.4'W
		¼ fathom Rk	58°21.8'N 136°04.2'W
		Rock awash	58°16.8'N 135°49.9'W
			58°18.2'N 136°05.5'W
			58°20.2'N 136°11.7'W
			58°22.5'N 135°54.1'W
			58°18.2'N 136°05.3'W
		Rock "Uncov ¼fm"	58°12.9'N 136°01.9'W
		"Uncov ¼fm"	58°12.5'N 136°01.3'W
		Drying reef (green tint) bound by dotted line joining	
			58°13.3'N 136°04.3'W
			58°13.1'N 136°04.2'W
			58°13.2'N 136°05.5'W
★17301	6Ed. 9/1/79	NEW EDITION	(NOS) 49/79
17301	6Ed. 9/1/79 LAST NM 49/79		(19/81 CG17) 24/81
	Change	Period of light to 10sec	58°11'58"N 136°38'19"W
★17301	6Ed. 9/1/79 LAST NM 24/81		(11/87 CG17) 16/87
	Change	Characteristic of buoy "2" to Fl R 6s	58°17'24"N 136°53'16"W
★17301	6Ed. 9/1/79 LAST NM 16/87		(38/90 CG17) 43/90
	Change	R Bn to 286 kHz –	58°11'57.2"N 136°38'19.0"W

★17302	15Ed. 5/20/89	NEW EDITION	(NOS) 28/89
17302	15Ed. 5/20/89 LAST NM 28/89		(NOS) 31/89
	Delete	Buoys (mooring)	58°06'54"N 135°27'25"W
			58°06'58"N 135°27'33"W
		Dotted line between	58°04'10"N 136°25'54"W
			58°04'42"N 136°25'18"W
	Change	Light to Fl 4s 20ft 6M	58°17'09"N 135°47'00"W
17302	15Ed. 5/20/89 LAST NM 31/89		(35/89 CG17) 40/89
	Add	Depth 2½ fathoms	57°57'27"N 136°13'59"W
17302	15Ed. 5/20/89 LAST NM 40/89		(44/89 CG17) 51/89
	Add	Depths 5¾ fathoms Rk	57°56'44"N 136°12'52"W
		9¾ fathoms Rk	57°56'23"N 136°12'23"W
★17302	15Ed. 5/20/89 LAST NM 51/89		(49/89 CG17) 3/90
	Add	Depth 7½ fathoms	58°20'23"N 135°42'05"W
★17302	15Ed. 5/20/89 LAST NM 3/90		(2/90 CG17) 7/90
	Substitute	Depth 7¼ fathoms for 10 fathoms	58°16'11"N 135°29'33"W
	Add	Depths 13½ fathoms	58°20'57"N 135°30'10"W
		1 fathom Rk	58°20'40"N 135°29'36"W
		8¼ fahtoms Rk	58°19'50"N 135°32'26"W
		3¾ fathoms Rk	58°19'33"N 135°33'12"W
		6¾ fathoms Rk	58°18'53"N 135°36'14"W
		4¼ fathoms Rk	58°19'24"N 135°36'42"W
★17302	15Ed. 5/20/89 LAST NM 7/90		(20/90 CG17) 25/90
	Add	Depths 1½ fathoms Rk	58°12'27"N 135°35'32"W
		½ fathom Rk	58°19'26"N 135°34'38"W
		¾ fathom Rk	58°19'24"N 135°38'06"W
		11 fathoms Rk	58°19'20"N 135°35'15"W
		5 fathoms Rk	58°18'43"N 135°40'12"W
		5 fathoms Rk	58°18'41"N 135°40'35"W
		½ fathom	58°16'14"N 135°46'09"W
		2¾ fathoms	58°13'23"N 135°36'17"W
		2¼ fathoms	58°13'00"N 135°36'07"W
		5 fathoms	58°12'54"N 135°36'59"W
		2¼ fathoms	58°12'54"N 135°35'41"W
		3 fathoms Rk	58°12'47"N 135°36'13"W
★17302	15Ed. 5/20/89 LAST NM 25/90		(MCNM1036/90) 34/90
	Add	Depths 3¼ fathoms	58°13.5'N 136°03.5'W
		5¼ fathoms	58°16.9'N 136°01.8'W
		3½ fathoms	58°13.2'N 136°01.9'W
		12 fathoms	58°16.0'N 136°03.4'W
		7½ fathoms	58°13.6'N 136°02.7'W
		8 fathoms	58°13.6'N 136°03.7'W
		6½ fathoms	58°15.5'N 136°04.7'W
		7½ fathoms	58°16.2'N 136°02.1'W
		1½ fathoms	58°13.4'N 136°02.6'W
		2¼ fathoms	58°14.7'N 135°54.9'W
		9¾ fathoms	58°15.2'N 135°53.3'W
		1½ fathoms	58°17.3'N 136°01.8'W
		4¼ fathoms	58°21.9'N 136°02.6'W
		15¾ fathoms	58°15.9'N 136°14.4'W
		9½ fathoms	58°20.3'N 136°10.3'W
		7½ fathoms	58°20.1'N 136°11.2'W
		10 fathoms	58°17.1'N 136°09.4'W
		13½ fathoms	58°17.3'N 136°09.3'W
		10½ fathoms	58°21.1'N 136°00.7'W
		5 fathoms	58°20.9'N 136°00.0'W
		12¾ fathoms	58°21.6'N 136°00.6'W
		1 fathom	58°18.4'N 136°01.8'W
		¾ fathom	58°22.4'N 135°54.6'W
		¾ fathom	58°21.7'N 136°03.9'W
		¾ fathom Rk	58°13.6'N 136°08.3'W
		¾ fathom Rk	58°19.2'N 136°15.1'W
		3 fathoms Rk	58°13.5'N 135°58.9'W
		6 fathoms Rk	58°13.3'N 135°58.1'W
		5¼ fathoms Rk	58°13.5'N 135°58.6'W
		5½ fathoms Rk	58°13.4'N 135°59.3'W
		5½ fathoms Rk	58°13.7'N 135°58.0'W
		2½ fathoms Rk	58°12.8'N 135°58.4'W
		¼ fathom Rk	58°21.8'N 136°04.2'W

(continued on next page)

★17302	(Continued)		
	Add	Rock awash	34/90
			58°16.8′N 135°49.9′W
			58°18.2′N 136°05.5′W
			58°20.2′N 136°11.7′W
			58°22.5′N 135°54.1′W
			58°18.2′N 136°05.3′W
		Rock "Uncov ¼fm"	58°12.9′N 136°01.9′W
		"Uncov ¼fm"	58°12.5′N 136°01.3′W
		Drying reef (green tint) bound by dotted line joining	
			58°13.1′N 136°04.2′W
			58°13.3′N 136°04.3′W
			58°13.2′N 136°05.5′W
★17302	15Ed. 5/20/89 LAST NM 34/90		
	Add	Depth 0 fathom 1 foot Rk	(MCNM1036/90) 38/90
			57°56′38″N 136°12′49″W
★17303	7Ed. 8/25/90	NEW EDITION	
	Add	Depth 0 fathom 1 foot Rk	(NOS; MCNM1036/90) 50/90
			57°56′38″N 136°12′49″W
★17313	7Ed. 11/11/89	NEW EDITION	(NOS) 2/90
17313	7Ed. 11/11/89 LAST NM 2/90		
	Substitute	Depth 126 fathoms for 26 fathoms	(NOS) 9/90
			57°59′06″N 133°50′00″W
★17314	10Ed. 4/30/83	NEW EDITION	(NOS) 28/83
★17315	20Ed. 6/10/89	NEW EDITION	(NOS) 31/89
★17315	20Ed. 6/10/89 LAST NM 31/89		
	Relocate	Buoy "1" close SW to	(11/90 CG17) 18/90
			58°21′51″N 134°42′02″W
★17315	20Ed. 6/10/89 LAST NM 18/90		
	Change	Line 5 of NOTE D to read "used to mark the bar channel from April 1 to November 1."	(17/90 CG17) 22/90
			58°20′00″N 134°32′30″W
★17316	15Ed. 8/29/87	NEW EDITION	
	Delete	Buoy "1"	(35, 38/87 CG17; NOS) 47/87
		(Previously published 44/87)	58°23.0′N 134°39.1′W
	Add	Bn "1", green	58°23′00″N 134°39′12″W
		Buoy "1", green can	58°21′55″N 134°41′40″W
★17316	15Ed. 8/29/87 LAST NM 47/87		
	Add	Rock "Uncov 5ft"	(MCNM8023/87) 50/87
			58°17′25″N 135°05′31″W
		Reef "Uncov 7ft"	58°17′08″N 135°03′05″W
		Depths 3¼ fathoms Rk	58°17′52″N 135°02′54″W
		2½ fathoms Rk	58°15′26″N 135°04′03″W
		5½ fathoms Rk	58°15′10″N 135°04′53″W
		6½ fathoms Rk	58°15′33″N 135°05′03″W
		4½ fathoms Rk	58°17′25″N 135°05′31″W
17316	15Ed. 8/29/87 LAST NM 50/87		
	Relocate	Buoy "2" close N to	(45/87 CG17) 51/87
			58°25′21″N 134°46′03″W
	Add	Buoy (mooring) "CG"	58°24′40″N 134°56′50″W
★17316	15Ed. 8/29/87 LAST NM 51/87		
	Change	Visibility (range) of light to 13M	(49/87 CG17) 2/88
			58°32′47″N 134°55′18″W
17316	15Ed. 8/29/87 LAST NM 2/88		
	Relocate	Buoy "2" close NW to	(NOS) 3/88
			58°10′01.5″N 135°27′07.2″W
★17316	15Ed. 8/29/87 LAST NM 3/88		
	Add	Depths 1 fathom	(51/87 CG17) 4/88
			58°19′06″N 135°26′26″W
		1¼ fathoms	58°22′31″N 135°28′18″W
		3¾ fathoms	58°19′53″N 135°27′43″W
		Rock "Uncov 6ft"	58°19′29″N 135°27′00″W
		"Uncov 5ft"	58°19′36″N 135°27′56″W
		Reef "Uncov 3ft"	58°20′14″N 135°27′55″W
		Rock awash	58°20′35″N 135°28′31″W

17316	15Ed. 8/29/87 LAST NM 4/88		(MCNM8023/87) 7/88
	Delete	Depth 4½ fathoms Rk	58°17′25″N 135°05′31″W
		(See 50/87-17316)	
	Add	Depth 4½ fathoms Rk	58°15′53″N 135°05′33″W
★17316	15Ed. 8/29/87 LAST NM 7/88		(MCNM8054/88) 8/88
	Add	Depths ½ fathom Rk	58°19′36″N 135°28′16″W
		2¼ fathoms Rk	58°20′16″N 135°28′33″W
		1¼ fathoms Rk	58°20′20″N 135°28′27″W
★17316	15Ed. 8/29/87 LAST NM 8/88		(14/88 CG17) 19/88
	Add	Depth 1¼ fathoms	58°17′07″N 135°03′03″W
★17316	15Ed. 8/29/87 LAST NM 19/88		(MCNM8100/88) 22/88
	Add	Depths 4 fathoms Rk	58°10′31″N 135°03′40″W
		5 fathoms Rk	58°10′36″N 135°03′42″W
		¼ fathom Rk	58°11′34″N 135°06′01″W
		¼ fathom Rk	58°11′36″N 135°06′06″W
		1½ fathoms Rk	58°11′39″N 135°06′15″W
		5 fathoms Rk	58°12′06″N 135°07′42″W
		1¼ fathoms Rk	58°11′45″N 135°06′25″W
		Rock "Uncov 2ft"	58°12′52″N 135°06′51″W
★17316	15Ed. 8/29/87 LAST NM 22/88		(26/88 CG17) 33/88
	Add	Depths 1 fathom Rk	58°24′53″N 135°26′29″W
		2½ fathoms Rk	58°26′40″N 135°27′24″W
		4¼ fathoms Rk	58°27′07″N 135°28′32″W
		Rock "Uncov 4ft"	58°28′05″N 135°28′44″W
★17316	15Ed. 8/29/87 LAST NM 33/88		(28/88 CG17; MCNM8049/88) 34/88
	Substitute	Depths 3¼ fathoms for 5 fathoms	58°08′07″N 135°21′34″W
		4½ fathoms Rk for 5¼ fathoms	58°08′20″N 135°17′24″W
		7½ fathoms for 9 fathoms	58°10′36″N 135°16′51″W
	Add	Depths 1¼ fathoms	58°08′23″N 135°22′30″W
		3¼ fathoms	58°08′14″N 135°21′54″W
		1½ fathoms	58°06′36″N 155°19′34″W
		4¼ fathoms	58°07′33″N 135°19′10″W
		3½ fathoms Rk	58°07′35″N 135°19′26″W
		2¼ fathoms Rk	58°22′28″N 135°29′07″W
		1¼ fathoms Rk	58°22′53″N 135°30′42″W
★17316	15Ed. 8/29/87 LAST NM 34/88		(19/89 CG17) 23/89
		(Inset Hawk Inlet)	
	Delete	Buoy "1"	58°05′30″N 134°46′40″W
	Change	Designation of light "2" to "8"	58°06′13″N 134°46′15″W
	Add	Buoys "2", red nun	58°04′44″N 134°47′42″W
		"3", green can	58°05′29″N 134°46′54″W
		"5", green, Fl G 4s	58°05′34″N 134°46′33″W
		"6", red nun	58°06′01″N 134°46′20″W
★17316	15Ed. 8/29/87 LAST NM 23/89		(35/89 CG17) 40/89
	Add	Rock awash (PA)	58°21′42″N 134°54′12″W
17316	15Ed. 8/29/87 LAST NM 40/89		(H10231) 2/90
	Delete	Depth 12 fathoms	58°07′38″N 135°19′24″W
	Substitute	Depths 3¼ fathoms for 5 fathoms	58°08′08″N 135°21′36″W
		1¼ fathoms for 3½ fathoms	58°08′24″N 135°22′32″W
		Rock awash for depth 45 fathoms	58°14′28″N 135°18′30″W
	Add	Depths 1½ fathoms	58°06′35″N 135°19′36″W
		4 fathoms Rk	58°07′11″N 135°18′50″W
		3¼ fathoms Rk	58°07′36″N 135°19′28″W
		Rock awash	58°06′58″N 135°20′06″W
★17316	15Ed. 8/29/87 LAST NM 2/90		(H-10257) 16/90
	Delete	Depths 56 fathoms	58°22′06″N 135°26′40″W
		77 fathoms	58°21′50″N 135°26′00″W
	Substitute	Depth 27 fathoms for 38 fathoms	58°21′03″N 135°25′54″W

(continued on next page)

★17316 (Continued) 16/90
Add Depths 32 fathoms 58°22'12"N 135°26'51"W
48 fathoms 58°21'58"N 135°26'45"W
27 fathoms 58°21'29"N 135°26'30"W

17316 15Ed. 8/29/87 LAST NM 16/90 (11/90 CG17) 18/90
Relocate Buoy "1" close SW to 58°21'52"N 134°41'56"W

17316 15Ed. 8/29/87 LAST NM 18/90 (MCNM8049/88) 29/90
Add Depth 1½ fathoms 58°06'36"N 135°19'34"W

★17316 15Ed. 8/29/87 LAST NM 29/90 (29, 30/90 CG17) 35/90
(Inset Hawk Inlet)
Add Range lights.
front Q 19ft 58°05'00"N 134°46'25"W
rear Iso 6s 23ft 58°04'50"N 134°46'25"W

Light Fl 4s 13ft 4M with
obscured sector 006°-264° 58°06'33"N 134°46'23"W

★17317 15Ed. 9/3/83 NEW EDITION (NOS) 49/83

★17317 15Ed. 9/3/83 LAST NM 49/83 (36/85 CG17) 40/85
Relocate Buoy "1" close E to 59°14'41"N 135°25'08"W

★17317 15Ed. 9/3/83 LAST NM 40/85 (BP126589) 45/85
(And Inset Portage Cove)
Add Purple dashed line "Sewer" between 59°13'56.3"N 135°26'21.5"W
59°13'58.5"N 135°25'45.0"W

17317 15Ed. 9/3/83 LAST NM 45/85 (34/86 CG17) 39/86
Add Designation "2" to light 59°10'26"N 135°23'56"W

(And Inset Skagway and Nahku Bay)
Change Light to "2" Fl R 4s 19ft 4M 59°26'57"N 135°19'15"W

★17317 15Ed. 9/3/83 LAST NM 39/86 (36/85, 25/87 CG17) 33/87
Change Color of buoy "1" to green 59°14'41"N 135°25'08"W

(Inset Portage Cove)
Relocate Buoy "1" close NE to 59°14'41"N 135°25'08"W
and change color to green

17317 15Ed. 9/3/83 LAST NM 33/87 (FED REG 10/22/85) 41/87
(And Inset Lutak Inlet)
Change Legend to "RESTRICTED AREA
334.1310 (see note A)" 59°16.9'N 135°26.7'W

★17317 15Ed. 9/3/83 LAST NM 41/87 (23/89 CG17) 27/89
(And Inset Lutak Inlet)
Delete Lights (2) and legend "Army maintd"
in vicinity 59°16'47"N 135°27'05"W

★17317 15Ed. 9/3/83 LAST NM 27/89 (BP138179) 37/89
(Inset Portage Cove)
Change Legends to "15 FT 1989" 59°13'58"N 135°26'12"W
"12 FT 1989" 59°14'03"N 135°26'14"W
"9½ FT 1989" 59°14'03"N 135°26'19"W
"8 FT 1989" 59°14'05"N 135°26'16"W

★17318 2Ed. 1/12/85 NEW EDITION (NOS) 14/85

★17318 2Ed. 1/12/85 LAST NM 14/85 (21, 22/86 CG17) 27/86
Delete Buoy "1" 58°28'06"N 136°03'10"W

Add Buoy "4", red nun 58°28.2'N 136°01.6'W

★17318 2Ed. 1/12/85 LAST NM 27/86 (32/86 CG17) 37/86
Delete Buoy "4" 58°28.2'N 136°01.6'W
(See 27/86-17318)

★17318 2Ed. 1/12/85 LAST NM 37/86 (29/88 CG17) 37/88
Add Buoy "1", green can 58°28'05"N 136°03'17"W

★17318	2Ed. 1/12/85 LAST NM 37/88			(MCNM1036/90) 34/90
	Add	Depths	9 fathoms 3 feet	58°20.3′N 136°10.1′W
			7 fathoms 3 feet	58°20.1′N 136°11.1′W
			5 fathoms	58°20.9′N 135°59.9′W
			0 fathom 4 feet	58°22.4′N 135°54.5′W
			1 fathom 2 feet	58°18.6′N 136°04.3′W
			4 fathoms 2 feet	58°21.9′N 136°02.5′W
			0 fathom 4 feet	58°21.7′N 136°03.7′W
			5 fathoms 4 feet	58°21.9′N 136°03.0′W
			10 fathoms 4 feet	58°21.2′N 136°00.6′W
			12 fathoms	58°21.7′N 136°00.5′W
			0 fathom 5 feet Rk	58°19.2′N 136°15.0′W
			0 fathom 2 feet Rk	58°21.8′N 136°04.2′W
			0 fathom 1 foot Rk	58°21.8′N 136°04.1′W
		Rock awash		58°20.2′N 136°11.7′W
				58°22.5′N 135°54.0′W

★17320	13Ed. 2/25/89	NEW EDITION		(NOS) 18/89
17320	13Ed. 2/25/89 LAST NM 18/89			(CL530/89) 28/89
	Add	Legend "Rk" to depths 2½ fathoms		56°58.2′N 134°34.2′W
		1¼ fathoms		56°58.6′N 134°34.2′W
17320	13Ed. 2/25/89 LAST NM 28/89			(26/89 CG17) 31/89
	Substitute	Depth 8¾ fathoms Rk for 10 fathoms		57°16.0′N 133°56.8′W
	Add	Depths	13 fathoms Rk	57°14.6′N 133°57.5′W
			23 fathoms	57°14.6′N 133°58.4′W
			46 fathoms	57°11.5′N 134°04.3′W
			38 fathoms	57°11.0′N 134°06.7′W
			50 fathoms	57°07.7′N 134°16.3′W
			½ fathom Rk	57°7.4′N 134°00.2′W
			4½ fathoms Rk	57°07.3′N 133°59.6′W
			10 fathoms	57°05.7′N 133°55.4′W
			7¼ fathoms Rk	57°05.5′N 133°56.0′W
			2½ fathoms Rk	57°04.9′N 133°57.1′W
			2¼ fathoms Rk	57°04.8′N 133°58.9′W
			68 fathoms	57°01.6′N 134°05.5′W
17320	13Ed. 2/25/89 LAST NM 31/89			(46/89 CG17) 51/89
	Change	Color of buoy to G		57°03.1′N 135°23.8′W
17320	13Ed. 2/25/89 LAST NM 51/89			(20/90 CG17) 25/90
	Delete	Light		56°43.0′N 134°23.4′W
	Add	Light Fl 4s 33ft 6M		56°43.1′N 134°23.6′W
★17320	13Ed. 2/25/89 LAST NM 25/90			(21/90 CG17) 29/90
	Change	Color of buoys to G	"5"	57°01.2′N 135°20.7′W
			"35"	57°27.8′N 134°48.4′W

★17321	8Ed. 1/6/90	NEW EDITION	(NOS) 11/90

★17322	8Ed. 8/19/89	NEW EDITION	(NOS) 44/89

★17323	9Ed. 3/4/89	NEW EDITION	(NOS) 18/89
★17323	9Ed. 3/4/89 LAST NM 18/89	(And Inset Sergius Narrows)	(CL321/90; BP139928-29) 16/90
	Delete	Dangerous submerged rock	57°24′27″N 135°37′51″W
	Change	Legend to "21 FT JAN 1990"	57°24′25″N 135°37′55″W

★17324	13Ed. 3/25/89	NEW EDITION	(NOS) 23/89
17324	13Ed. 3/25/89 LAST NM 23/89		(NOS) 26/89
	Change	Light "4" to Fl R 4s 41ft 4M Note: Existing sector unchanged	57°08′58″N 135°24′30″W
17324	13Ed. 3/25/89 LAST NM 26/89		(46/89 CG17) 51/89
	Change	Color of buoy "5" to G	57°03′07″N 135°23′50″W

17324	13Ed. 3/25/89 LAST NM 51/89	Change	Color of buoy "9" to G	(21/90 CG17) 29/90 57°12'35"N 135°29'45"W
		Change	(Inset Neva Strait) Color of buoy "17" to G	57°14'53"N 135°34'00"W
★17325	7Ed. 10/13/90		NEW EDITION	(NOS) 50/90
★17326	11Ed. 4/15/89		NEW EDITION	(NOS) 26/89
17326	11Ed. 4/15/89 LAST NM 26/89	Change	Color of buoy "5" to G	(46/89 CG17) 51/89 57°03'07"N 135°23'50"W
17326	11Ed. 4/15/89 LAST NM 51/89	Change	Color of buoy "5" to G	(21/90 CG17) 29/90 57°01'10"N 135°20'45"W
★17327	18Ed. 4/22/89		NEW EDITION	(NOS) 26/89
★17327	18Ed. 4/22/89 LAST NM 26/89	Delete	(And Inset) Rock awash	(CL712/89) 34/89 57°03'10"N 135°20'56"W
★17327	18Ed. 4/22/89 LAST NM 34/89	Change	Color of buoy "5" to G	(46/89 CG17) 51/89 57°03'07"N 135°23'50"W
17327	18Ed. 4/22/89 LAST NM 51/89	Change	Color of buoy "5" to G	(21/90 CG17) 29/90 57°01'09"N 135°20'45"W
★17328	6Ed. 11/4/89		NEW EDITION	(NOS) 7/90
★17330	7Ed. 2/3/90		NEW EDITION	(NOS) 15/90
★17331	5Ed. 2/18/78		NEW EDITION	(NOS) 20/78
17331	5Ed. 2/18/78 LAST NM 20/78	Change	Obscured sector of light to 070°-207°	(46/78 CG17) 51/78 56°17'59"N 134°38'20"W
★17331	5Ed. 2/18/78 LAST NM 51/78	Add	Buoy (mooring) (Priv maintd)	(30/81 CG17) 34/81 56°14'56"N 134°40'36"W
★17331	5Ed. 2/18/78 LAST NM 34/81	Delete	Light	(34/82 CG17) 39/82 56°17'59.5"N 134°38'20.5"W
		Add	Designation "3" to light	56°14'24.5"N 134°38'52.0"W
★17331	5Ed. 2/18/78 LAST NM 39/82	Delete	Designation "3" from light	(13/84 CG17) 17/84 56°14'24.5"N 134°38'52.0"W
★17331	5Ed. 2/18/78 LAST NM 17/84	Add	Position circles "Dol" "Dol" "Dol" "Dol" "Marker" "Marker"	(CL1233/84) 43/84 56°15'20.5"N 134°39'45.0"W 56°15'20.5"N 134°39'46.0"W 56°15'20.5"N 134°39'47.0"W 56°15'20.5"N 134°39'48.0"W 56°15'21.5"N 134°39'52.5"W 56°15'16.0"N 134°39'59.0"W
★17333	7Ed. 9/23/89		NEW EDITION	(NOS) 50/89
★17335	5Ed. 7/15/78		NEW EDITION	(NOS) 39/78
★17335	5Ed. 7/15/78 LAST NM 39/78	Add	Light "7" Fl G 2½sec 50ft 7M	(33/82 CG17) 39/82 56°32'23.8"N 134°38'10.0"W
★17335	5Ed. 7/15/78 LAST NM 39/82	Delete	Designation "7" from light	(13/84 CG17) 17/84 56°32'23.8"N 134°38'10.0"W
★17335	5Ed. 7/15/78 LAST NM 17/84	Change	Characteristic of light to Fl 2.5s	(52/86 CG17) 7/87 56°32'23.8"N 134°38'10.0"W
★17336	7Ed. 4/5/86		NEW EDITION	(NOS) 28/86

★17336	7Ed. 4/5/86 LAST NM 28/86		(39/86 CG17) 43/86
	Delete	(Plan Surprise...Cove) Designation "14" from light	57°00'37"N 134°36'50"W
	Change	(Plan Hoggatt Bay) Characteristic of light "11" to Fl 2.5 and delete designation	56°45'53"N 134°39'12"W
★17337	8Ed. 6/10/89	NEW EDITION	(NOS) 32/89
★17338	12Ed. 4/7/90	NEW EDITION	(NOS) 22/90
17338	12Ed. 4/7/90 LAST NM 22/90		(21/90 CG17) 29/90
	Change	Color of buoy "35" to G	57°27'45"N 134°48'28"W
★17339	8Ed. 9/3/83	NEW EDITION	(NOS) 48/83
	Relocate	Buoy "1" close NW to and change color to green (Previously published 41/83)	57°25'30"N 134°32'52"W
	Change	Color of buoy "3" to green (Previously published 41/83)	57°22'42"N 134°28'04"W
★17339	8Ed. 9/3/83 LAST NM 48/83		(45/84 CG17) 1/85
	Change	Characteristic of buoy "2" to Fl R 6s	57°25'05"N 134°33'16"W
★17339	8Ed. 9/3/83 LAST NM 1/85		(49/84 CG17) 2/85
	Delete	Buoy "3"	57°22'42"N 134°28'04"W
★17339	8Ed. 9/3/83 LAST NM 2/85		(39/85 CG17) 43/85
	Delete	Designation "18" from light	57°30'56"N 134°36'19"W
	Change	(And Inset) Light "3" to Fl G 6s 4M	57°27'59"N 134°33'47"W
★17339	8Ed. 9/3/83 LAST NM 43/85		(26/87 CG17) 37/87
	Relocate	Buoys "2" close W to and change characteristic to Fl R 2.5s	57°30'00"N 134°36'14"W
★17341	7Ed. 4/1/89	NEW EDITION	(NOS) 24/89
★17360	26Ed. 8/18/84	NEW EDITION	(NOS) 52/84
	Change	Characteristic of buoy "A" to Fl(2+1) (Previously published 40/84)	56°10.3'N 133°49.3'W
17360	26Ed. 8/18/84 LAST NM 52/84		(49/84 CG17) 2/85
	Change	Characteristic of buoy "63" to Fl G	56°49.7'N 132°55.8'W
★17360	26Ed. 8/18/84 LAST NM 2/85		(NOS) 15/85
	Add	Bn "1", green	55°58'27"N 133°47'47"W
★17360	26Ed. 8/18/84 LAST NM 15/85		(15/85 CG17) 20/85
	Add	Bn, green	55°58'27"N 133°47'47"W
17360	26Ed. 8/18/84 LAST NM 20/85		(18/85 CG17) 22/85
	Change	Height of light to 28ft	55°53.8'N 132°05.3'W
17360	26Ed. 8/18/84 LAST NM 22/85		(22/85 CG17) 26/85
	Change	Light to Fl G 4M	56°58.3'N 133°56.8'W
	Add	Depths 1¼ fathoms Rk (PA) 8 fathoms Shoal (PA)	57°51'19.1"N 134°11'52.7"W 57°51'10.5"N 134°07'48.1"W
		Danger circle "Shoal" (PA)	57°51'12.3"N 134°09'22.1"W
17360	26Ed. 8/18/84 LAST NM 26/85		(CL486/85) 29/85
	Add	Depths 15 fathoms 4¼ fathoms	57°40'23"N 134°00'55"W 57°46'04"N 134°03'07"W
★17360	26Ed. 8/18/84 LAST NM 29/85		(28/85 CG17) 32/85
	Change	Lights "1" to "1", Fl G 4s 20ft 4M "3" to "5", Fl G 6s 17ft 4M	56°35.1'N 132°32.5'W 56°38.2'N 132°36.6'W
	Add	Bn "3", green	56°36.5'N 132°33.0'W

17360	26Ed. 8/18/84 LAST NM 32/85		(33, 34/85 CG17) 38/85
	Change	Color of buoy "1" to green	56°59.3′N 132°58.2′W
		Color of beacon to green and add designation "BP"	56°56.4′N 132°59.7′W
17360	26Ed. 8/18/84 LAST NM 38/85		(39/85 CG17) 43/85
	Add	Light "2" Fl R 4s 30ft 5M	57°23′56″N 133°27′55″W
17360	26Ed. 8/18/84 LAST NM 43/85		(41/85 CG17) 45/85
	Delete	Designation "2" from light	56°04′23″N 134°06′36″W
	Change	Color of buoys	
		"9" to green	56°25′25″N 133°10′40″W
		(undesignated) to red and green bands (topmost band red)	56°21′52″N 133°13′57″W
★17360	26Ed. 8/18/84 LAST NM 45/85		(44/85 CG17) 50/85
	Change	Color of buoy "3" to green	56°21′50″N 132°06′38″W
	Add	Depth 3 fathoms and enclosing depth contour (10-fathoms)	57°25′05″N 133°28′50″W
17360	26Ed. 8/18/84 LAST NM 50/85		(49/85 CG17) 2/86
	Change	Characteristic of buoy "A" to Fl(2+1) G 6s	56°10.2′N 133°49.6′W
17360	26Ed. 8/18/84 LAST NM 2/86		(4/86 CG17) 9/86
	Delete	Designation "5" from light	56°16.6′N 132°57.5′W
17360	26Ed. 8/18/84 LAST NM 9/86		(9/86 CG17) 14/86
	Delete	Designation from lights "16"	56°27′25″N 132°42′51″W
		"7"	56°18′55″N 133°06′17″W
		Designation "14" from beacon and change color to red and white	56°27′30″N 132°55′34″W
17360	26Ed. 8/18/84 LAST NM 14/86		(10/86 CG17) 15/86
	Delete	Designation "7" from light	56°29.7′N 132°22.0′W
	Change	Light "5" to Fl G 4s 24ft 4M	56°22.1′N 132°10.2′W
★17360	26Ed. 8/18/84 LAST NM 15/86		(CL259/86) 17/86
	Add	Depth 1½ fathoms	57°49′42″N 134°07′57″W
17360	26Ed. 8/18/84 LAST NM 17/86		(12, 13/86 CG17) 18/86
	Delete	Designation "2" from light	56°13.3′N 132°51.7′W
	Add	Designation "MR" to light	56°31.8′N 132°57.9′W
17360	26Ed. 8/18/84 LAST NM 18/86		(17/86 CG17) 21/86
	Change	Light to Fl 2.5s 5M and delete designation "9"	56°23.4′N 132°37.3′W
17360	26Ed. 8/18/84 LAST NM 21/86		(23/86 CG17) 27/86
	Delete	Designation "12" from beacon and change color to red and white	56°26′22″N 132°28′45″W
		Designation "10" from light and change to Fl 6s	56°24′19″N 132°33′13″W
		Designation "18" from light and change to Fl 6s	56°29′40″N 132°37′57″W
	Change	Designation of Bn "9" to "BP"	56°20′10″N 133°09′41″W
★17360	26Ed. 8/18/84 LAST NM 27/86		(25, 26, 27/86 CG17) 32/86
	Delete	Designation from lights	
		"15"	56°29.7′N 132°45.7′W
		" 7"	56°16.7′N 132°39.4′W
		"19"	56°22.5′N 132°25.5′W
		" 6"	56°13.4′N 132°42.7′W
		" 2"	56°10.8′N 133°01.2′W
		" 2"	55°56.3′N 133°36.9′W
		" 1"	56°02.9′N 132°51.6′W
		Designation "11" from light and change to Fl 4s 6M	56°26.9′N 132°35.9′W

SUBREGION 17

(continued on next page)

★17360	(Continued)		32/86
	Relocate	Buoy "63" close E to and change to "WN", red and white stripes, ball topmark, Mo(A)	56°49′47″N 132°55′42″W
	Change	Designation of light "5" to "3" Designation of Bn "4" to "2"	55°56.5′N 133°39.4′W 56°12.9′N 133°01.2′W
★17360	26Ed. 8/18/84 LAST NM 32/86		(29/86 CG17) 33/86
	Change	Color of buoy "5" to green	56°34′30″N 133°05′18″W
★17360	26Ed. 8/18/84 LAST NM 33/86		(34/86 CG17) 39/86
	Change	Obscured sector of light "6" to 270°-005°	56°34.8′N 133°04.4′W
17360	26Ed. 8/18/84 LAST NM 39/86		(39/86 CG17) 43/86
	Change	Characteristic of light to Fl 6s	56°50.7′N 133°51.9′W
17360	26Ed. 8/18/84 LAST NM 43/86		(42/86 CG17) 46/86
	Change	Lights "1" to Fl G 4s 28ft 4M "2" to Fl R 2.5s 17ft 4M	56°12.7′N 131°55.3′W 56°20.8′N 132°00.3′W
	Add	Designation "BI" to beacon	55°55.9′N 132°06.7′W
17360	26Ed. 8/18/84 LAST NM 46/86		(43/86 CG17) 49/86
	Change	Buoy to red and green bands (topmost band red), Fl(2+1) R 6s	56°19.2′N 133°05.1′W
17360	26Ed. 8/18/84 LAST NM 49/86		(46/86 CG17) 51/86
	Add	Depth 3½ fathoms	57°24′55″N 133°28′42″W
17360	26Ed. 8/18/84 LAST NM 51/86		(CL1102/86) 52/86
	Add	Depth 6¼ fathoms Rk	57°51′11″N 134°07′48″W
17360	26Ed. 8/18/84 LAST NM 52/86		(USCG LL; 6/87 CG17) 12/87
	Change	Buoy to black and red bands (topmost band black), Fl(2 + 1) G 6s BELL	56°23.6′N 133°10.6′W
17360	26Ed. 8/18/84 LAST NM 12/87		(7/87 CG17) 13/87
	Delete	Designation "2" from beacon	56°28.9′N 132°23.7′W
17360	26Ed. 8/18/84 LAST NM 13/87		(8/87 CG17) 14/87
	Change	Color of beacon to red and white (See 13/87-17360)	56°28.9′N 132°23.7′W
17360	26Ed. 8/18/84 LAST NM 14/87		(10/87 CG17) 16/87
	Delete	Designation "12" from light	56°26.3′N 133°00.8′W
17360	26Ed. 8/18/84 LAST NM 16/87		(20/87 CG17) 28/87
	Change	Color of buoy "1" to green	57°05.5′N 133°58.4′W
17360	26Ed. 8/18/84 LAST NM 28/87		(25/87 CG17) 33/87
	Change	Color of buoy to green and red bands (topmost band green)	56°23.6′N 133°10.5′W
17360	26Ed. 8/18/84 LAST NM 33/87		(32/87 CG17) 42/87
	Change	Color of buoy "11" to green	56°27.1′N 133°02.4′W
★17360	26Ed. 8/18/84 LAST NM 42/87		(CL687/87) 43/87
	Substitute	Depth 26 fathoms "rep (1987)" for 33 fathoms	57°17′00″N 133°56′36″W
	Add	Depth 48 fathoms "rep (1987)"	57°30′54″N 133°44′42″W
★17360	26Ed. 8/18/84 LAST NM 43/87		(MCNM8030/87) 1/88
	Add	Depths 2½ fathoms 5¾ fathoms 10½ fathoms 2½ fathoms 34 fathoms 12½ fathoms 13¼ fathoms 3 fathoms 6 fathoms	56°40.8′N 132°38.4′W 56°41.9′N 132°39.8′W 56°43.2′N 132°33.9′W 56°45.0′N 132°36.9′W 56°51.3′N 132°48.4′W 56°52.5′N 132°55.5′W 56°53.4′N 132°55.5′W 56°53.8′N 132°55.7′W 56°53.9′N 132°54.9′W
★17360	26Ed. 8/18/84 LAST NM 1/88		(MCNM8067/88) 11/88
	Add	Depths 4¼ fathoms 4¾ fathoms 4½ fathoms	56°41.9′N 132°39.4′W 56°41.8′N 132°39.6′W 56°41.4′N 132°39.9′W

17360	26Ed. 8/18/84 LAST	NM 11/88	(MCNM8030/87) 23/88
	Delete	Depth 10½ fathoms	56°43.2′N 132°33.9′W
		(See 1/88-17360)	
	Add	Depths 10½ fathoms	56°43.2′N 132°43.0′W
		3¼ fathoms	56°41.8′N 132°39.0′W
17360	26Ed. 8/18/84 LAST	NM 23/88	(25/88 CG17) 33/88
	Add	Depths 14¼ fathoms	57°01.8′N 133°02.9′W
		9¾ fathoms Rk	57°00.9′N 133°15.8′W
		11¼ fathoms	57°07.9′N 133°11.9′W
		15¾ fathoms	57°08.2′N 133°10.6′W
		¼ fathom Rk	56°54.2′N 132°50.9′W
★17360	26Ed. 8/18/84 LAST	NM 33/88	(28/88 CG17) 34/88
	Add	Rock "Uncov 1ft"	56°54.4′N 132°51.6′W
★17360	26Ed. 8/18/84 LAST	NM 34/88	(CL580/88) 35/88
	Substitute	Depth 7 fathoms for 26 fathoms	56°57.6′N 132°54.9′W
17360	26Ed. 8/18/84 LAST	NM 35/88	(BP131991; 29/88 CG17) 36/88
	Delete	Deptn 30 fathoms	57°04.0′N 134°02.3′W
	Change	Buoy "4" to red nun	56°59.9′N 132°57.6′W
	Add	Dangerous rock	57°05.6′N 134°00.6′W
		Shoal area, 038°-218° axis 1600 yards by 200 yards wide, centered	57°04.9′N 134°02.6′W
17360	26Ed. 8/18/84 LAST	NM 36/88	(BP131991) 41/88
	Delete	Shoal area centered	57°04.9′N 134°02.6′W
		(See 36/88-17360)	
	Add	Shoal area, 038°-218° axis 1600 yards by 200 yards wide, centered	57°03.9′N 134°02.6′W
★17360	26Ed. 8/18/84 LAST	NM 41/88	(46/88 CG17) 53/88
	Add	Depths enclosed by danger circle	
		4¾ fathoms Rk	57°13.5′N 133°34.0′W
		5 fathoms Rk	57°10.7′N 133°32.5′W
		¾ fathom Rk	57°05.2′N 133°46.9′W
		2¾ fathoms Rk	57°05.0′N 133°44.1′W
		Depth 36 fathoms	57°14.4′N 133°51.3′W
17360	26Ed. 8/18/84 LAST	NM 53/88	(16/89 CG17) 21/89
	Delete	BELL from buoy "8"	56°22.2′N 133°38.5′W
★17360	26Ed. 8/18/84 LAST	NM 21/89	(USCG LL: 17/89 CG17) 25/89
	Change	Buoy to red and green bands (topmost band red). Fl(2+1) R 6s	57°25.2′N 133°37.6′W
★17360	26Ed. 8/18/84 LAST	NM 25/89	(26/89 CG17) 31/89
	Substitute	Depth 8¾ fathoms Rk for 10 fathoms	57°16.0′N 133°56.7′W
	Add	Depths 13 fathoms Rk	57°14.7′N 133°57.4′W
		23 fathoms	57°14.6′N 133°58.3′W
		46 fathoms	57°11.6′N 134°04.2′W
		38 fathoms	57°11.0′N 134°06.6′W
		50 fathoms	57°07.7′N 134°16.2′W
		½ fathom Rk	57°07.4′N 134°00.1′W
		4½ fathoms Rk	57°07.3′N 133°59.5′W
		3½ fathoms Rk	57°06.0′N 133°54.3′W
		1 fathom Rk	57°05.9′N 133°54.0′W
		10 fathoms	57°05.7′N 133°55.3′W
		7¼ fathoms Rk	57°05.6′N 133°55.9′W
		2½ fathoms Rk	57°04.9′N 133°57.0′W
		2¼ fathoms Rk	57°04.8′N 133°58.8′W
		68 fathoms	57°01.6′N 134°05.4′W
★17360	26Ed. 8/18/84 LAST	NM 31/89	(28/89 CG17) 32/89
		(And Inset Holkham Bay)	
	Add	Buoy "2", red nun	57°46′47″N 133°37′21″W

Chart	Edition / Last NM	Action	Description	Source / Position
17360	26Ed. 8/18/84 LAST NM 32/89			(29/89 CG17) 33/89
		Change	Buoy to "F", red and green bands (topmost band red), Fl(2+1) R 6s	56°21.9′N 133°13.9′W
17360	26Ed. 8/18/84 LAST NM 33/89			(35/89 CG17) 40/89
		Add	Depth 3¼ fathoms	57°12.6′N 133°35.1′W
17360	26Ed. 8/18/84 LAST NM 40/89			(45/89 CG17) 51/89
		Change	Light to Fl G 3M	56°56.8′N 133°53.9′W
★17360	26Ed. 8/18/84 LAST NM 51/89			(H-10288) 15/90
		Delete	Depth 5 fathoms	57°03.7′N 133°38.5′W
		Add	Green tint within enclosed area radius 0.2 mile, centered	57°03.6′N 133°38.5′W
★17362	9Ed. 5/5/90		NEW EDITION	(NOS) 28/90
★17363	10Ed. 9/3/83		NEW EDITION	(NOS) 45/83
★17363	10Ed. 9/3/83 LAST NM 45/83			(39/85 CG17) 43/85
		Add	Light "2" Fl R 4s 30ft 5M	57°23′56″N 133°27′55″W
17363	10Ed. 9/3/83 LAST NM 43/85			(44/85 CG17) 50/85
		Add	Depth 3 fathoms and enclosing depth contour (10-fathoms)	57°25′05″N 133°28′50″W
★17363	10Ed. 9/3/83 LAST NM 50/85			(46/86 CG17) 51/86
		Add	Depth 3½ fathoms	57°24′54.6″N 133°28′41.4″W
17363	10Ed. 9/3/83 LAST NM 51/86			(CL687/87) 43/87
		Add	Depth 26 fathoms "rep (1987)"	57°17′00″N 133°56′36″W
17363	10Ed. 9/3/83 LAST NM 43/87			(26/89 CG17) 31/89
		Delete	Depth 10 fathoms	57°16′00″N 133°56′43″W
		Add	Depths 8¾ fathoms Rk	57°15′59.6″N 133°56′41.2″W
			13 fathoms Rk	57°14′39.0″N 133°57′26.0″W
			23 fathoms	57°14′36.0″N 133°58′20.0″W
			46 fathoms	57°11′34.0″N 134°04′10.0″W
			38 fathoms	57°10′58.0″N 135°06′38.0″W
17363	10Ed. 9/3/83 LAST NM 31/89			(26/89 CG17) 29/90
		Add	Depth 38 fathoms (See 31/89-17363)	57°10′58″N 134°06′38″W
★17365	10Ed. 10/30/82		NEW EDITION	(NOS) 51/82
17365	10Ed. 10/30/82 LAST NM 51/82			(46/88 CG17) 53/88
		Add	Depths 4¾ fathoms Rk	57°13′31.6″N 133°33′59.1″W
			5½ fathoms Rk	57°13′35.5″N 133°33′54.9″W
★17365	10Ed. 10/30/82 LAST NM 53/88			(35/89 CG17) 40/89
		Add	Depth 3¼ fathoms	57°12′37.0″N 133°35′05.1″W
★17365	10Ed. 10/30/82 LAST NM 40/89			(H-10288) 15/90
		Add	Depth 9 fathoms	57°14′54″N 133°32′53″W
★17367	10Ed. 6/2/90		NEW EDITION	(NOS) 35/90
★17368	3Ed. 1/8/83		NEW EDITION	(NOS) 11/83
★17368	3Ed. 1/8/83 LAST NM 11/83		(And Kake Inset)	(22/85 CG17) 26/85
		Change	Color of buoys, each to green	
			"3"	56°58′15″N 133°57′11″W
			"7"	56°57′53″N 133°56′06″W
			Light "5" to Fl G 2.5s 25ft 4M	56°58′15″N 133°56′51″W
★17368	3Ed. 1/8/83 LAST NM 26/85		(And Kake Inset)	(11/86 CG17) 17/86
		Delete	Designation "5" from light	56°56′48″N 133°53′52″W
★17368	3Ed. 1/8/83 LAST NM 17/86			(39/86 CG17) 43/86
		Delete	Designation "12" from light	56°50′35″N 134°25′05″W

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★17368	(Continued)		43/86
	Change	Characteristic of light "56" to Fl 6s and delete designation	56°50'43"N 133°51'54"W
★17368	3Ed. 1/8/83 LAST NM 43/86		(20/87 CG17) 28/87
	Change	Color of buoy "1" to green	57°05'34"N 134°58'21"W
★17368	3Ed. 1/8/83 LAST NM 28/87		(BP131991) 36/88
	Delete	Depth 74 fathoms	57°04'10"N 134°02'15"W
	Add	Dangerous rock (PA)	57°05'28"N 134°00'33"W
		Shoal area with blue tint enclosed by dotted line 200 yards wide, with legend "Reported to bare at MLLW" between	57°03'35"N 134°03'00"W 57°04'15"N 134°02'05"W
★17368	3Ed. 1/8/83 LAST NM 36/88		(35/88 CG17) 42/88
	Add	Buoys (mooring)	56°52'58"N 134°02'12"W 56°53'01"N 134°02'22"W
★17368	3Ed. 1/8/83 LAST NM 42/88		(26/89 CG17) 31/89
	Add	Depths ½ fathom Rk	57°07'24"N 134°00'08"W
		5¾ fathoms Rk	57°07'23"N 133°59'57"W
		4½ fathoms Rk	57°07'21"N 133°59'26"W
		2½ fathoms Rk	57°04'56"N 133°57'04"W
		2¼ fathoms Rk	57°04'50"N 133°58'48"W
		50 fathoms	57°07'42"N 134°16'10"W
		68 fathoms	57°01'36"N 134°05'23"W
★17368	3Ed. 1/8/83 LAST NM 31/89	(And Kake Inset)	(45/89 CG17) 51/89
	Change	Light to "5" Fl G 2.5s 15ft 3M	56°56'48"N 133°53'52"W
★17368	3Ed. 1/8/83 LAST NM 51/89		(20/90 CG17) 25/90
	Add	Depth 4 fathoms Rk	57°05'04"N 133°57'15"W
17368	3Ed. 1/8/83 LAST NM 25/90		(20/87 CG17) 29/90
	Change	Color of buoy "1" to G	57°05'34"N 133°58'21"W
★17370	9Ed. 11/28/87	NEW EDITION	(NOS) 8/88
★17370	9Ed. 11/28/87 LAST NM 8/88	(Inset)	(20/90 CG17) 25/90
	Delete	Light	56°42'56"N 134°23'19"W
	Add	Light Fl 4s 33ft 6M	56°43'07"N 134°23'30"W
★17372	9Ed. 6/30/90	NEW EDITION	(NOS) 36/90
★17375	19Ed. 8/4/90	NEW EDITION	(NOS) 44/90
★17376	6Ed. 8/18/90	NEW EDITION	(NOS) 45/90
★17378	13Ed. 5/5/90	NEW EDITION	(NOS) 28/90
★17381	9Ed. 6/10/89	NEW EDITION	(NOS) 32/89
★17382	13Ed. 10/10/87	NEW EDITION	(NOS) 52/87
17382	13Ed. 10/10/87 LAST NM 52/87		(49/87 CG17) 2/88
	Change	Period of light to 2.5s	56°29'39"N 132°22'07"W
★17382	13Ed. 10/10/87 LAST NM 2/88		(29/89 CG17) 33/89
	Change	Buoy to "F", red and green bands (topmost band red), Fl(2+1) R 6s	56°21'52"N 133°13'58"W
★17384	5Ed. 6/9/90	NEW EDITION	(NOS) 43/90
★17385	12Ed. 5/12/90	NEW EDITION	(NOS) 32/90

★17386	1Ed. 11/27/82		NEW CHART	(NOS) 5/83
17386	1Ed. 11/27/82 LAST NM 5/83			(46/83 CG17) 51/83
	Change	Characteristic of buoys		
		"3" to Fl G 4sec		56°05′13″N 133°54′29″W
		"4" to Fl R 6sec		56°12′37″N 133°41′58″W
17386	1Ed. 11/27/82 LAST NM 51/83			(4/84 CG17) 8/84
	Delete	Designation "2" from light		55°59′14″N 134°06′10″W
★17386	1Ed. 11/27/82 LAST NM 8/84			(13/84 CG17) 17/84
	Delete	Designation "2" from light		56°07′13″N 134°15′26″W
★17386	1Ed. 11/27/82 LAST NM 17/84			(41/85 CG17) 45/85
	Relocate	Buoy "A" close W to		56°10′12″N 133°49′35″W
★17386	1Ed. 11/27/82 LAST NM 45/85			(41/85 CG17) 52/85
	Delete	Designation "2" from light		56°04′24″N 134°06′36″W
★17386	1Ed. 11/27/82 LAST NM 52/85			(49/85 CG17) 2/86
	Change	Characteristic of buoy "A" to Fl(2+1) G 6s (See 45/85-17386)		56°10′12″N 133°49′35″W
17386	1Ed. 11/27/82 LAST NM 2/86			(NOS) 32/89
	Delete	Legend "(CHART 17337)"		56°04′38″N 134°05′06″W 56°04′30″N 134°08′46″W
★17387	10Ed. 7/2/88		NEW EDITION	(NOS, USCG LL) 43/88
	Change	Characteristic of buoy "4" to Fl R 6s		56°12′35″N 133°42′04″W
★17400	14Ed. 7/14/90		NEW EDITION	(NOS) 38/90
17400	14Ed. 7/14/90 LAST NM 38/90			(43(707)90 Ottawa) 48/90
	Delete	Range lights and range line between		54°08.4′N 132°26.0′W 54°01.5′N 132°35.4′W
	Add	Light QG 15ft		54°02.5′N 132°34.0′W
★17401	9Ed. 8/4/90		NEW EDITION	(NOS) 42/90
★17402	9Ed. 6/2/90		NEW EDITION	(NOS) 35/90
17402	9Ed. 6/2/90 LAST NM 35/90			(NOS) 42/90
	Add	Chartlet, depicting changes to compass rose, from back of Section I		55°49′30″N 133°49′06″W
★17403	12Ed. 6/16/90		NEW EDITION	(NOS) 40/90
★17404	10Ed. 7/30/83		NEW EDITION	(NOS) 43/83
★17404	10Ed. 7/30/83 LAST NM 43/83			(CL346/84) 15/84
	Substitute	Dangerous rock awash "Rep (1983)" (PA) for islet		55°33′28″N 133°25′41″W
	Add	Dangerous submerged rock "Rep (1983)" (PA)		55°33′52″N 133°25′47″W
		Islet (PA), radius 50 yards, centered		55°33′22″N 133°25′54″W
★17404	10Ed. 7/30/83 LAST NM 15/84			(44/84 CG17) 1/85
	Change	Characteristic of buoy "12" to Fl R 4s		55°43′57″N 133°39′35″W
★17404	10Ed. 7/30/83 LAST NM 1/85			(38/85 CG17) 42/85
	Change	Color of buoy "3" to green		55°46′32″N 133°17′52″W
★17404	10Ed. 7/30/83 LAST NM 42/85			(42/86 CG17) 46/86
	Change	Color of buoy to green and red bands (topmost band green)		55°34′33″N 133°18′56″W
★17404	10Ed. 7/30/83 LAST NM 46/86			(24/87 CG17) 31/87
	Change	Color of buoys, each to green		
		"5"		55°47′11″N 133°17′17″W
		"9"		55°44′30″N 133°40′03″W

17404 10Ed. 7/30/83 LAST NM 31/87 (3/88 CG17) 9/88
Change Buoy "7" to green, Fl G 6s 55°32'16"N 133°14'59"W

★17404 10Ed. 7/30/83 LAST NM 9/88 (15/88 CG17) 19/88
Delete Designation "9" from light 55°49'10"N 133°19'47"W

17404 10Ed. 7/30/83 LAST NM 19/88 (33/88 CG17) 42/88
Change Color of buoy "9" to green 55°33'42"N 133°17'51"W

★17404 10Ed. 7/30/83 LAST NM 42/88 (25/89 CG17) 31/89
Relocate Buoy close SW to 55°34'32"N 133°19'01"W

★17405 13Ed. 5/19/90 NEW EDITION (NOS) 33/90

★17406 6Ed. 2/10/90 NEW EDITION (NOS) 16/90

★17407 13Ed. 6/21/86 NEW EDITION (NOS) 38/86

★17407 13Ed. 6/21/86 LAST NM 38/86 (33/86 CG17) 39/86
Delete Bn 55°12'10"N 132°49'33"W

Add Buoy "2A", red nun 55°12'08"N 132°49'32"W

★17407 13Ed. 6/21/86 LAST NM 39/86 (10/87 CG17) 16/87
Change Color of buoys, each to green
"1" 55°12'11"N 132°50'12"W
"3" 55°11'36"N 132°51'14"W
"5" 55°11'19"N 132°51'28"W

Color of buoy to green and red bands
(topmost band green) 55°12'03"N 132°49'41"W

17407 13Ed. 6/21/86 LAST NM 16/87 (33/88 CG17) 42/88
Change Light to Fl 4s 130ft 7M with
obscured sector 186°-007° 55°10'42"N 133°15'47"W

★17408 7Ed. 11/18/89 NEW EDITION (NOS) 7/90

★17409 9Ed. 5/5/90 NEW EDITION (NOS) 30/90

★17412 1Ed. 12/26/87 NEW CHART (DMAHTC) 10/88

17412 1Ed. 12/26/87 LAST NM 10/88 (41(786)88 Ottawa) 50/88
Add Legend "Racon" at light 53°25'30"N 131°54'50"W

17412 1Ed. 12/26/87 LAST NM 50/88 (23(499)89 Ottawa) 32/89
Change Legend to "Bn RW" 53°09'54"N 132°06'37"W

17412 1Ed. 12/26/87 LAST NM 32/89 (15(265)90 Ottawa) 20/90
Delete R Bn at light 53°25'30"N 131°54'50"W

17412 1Ed. 12/26/87 LAST NM 20/90 (24(381)90 Ottawa) 29/90
Delete Position circle "Ro Tr" 53°14'43"N 132°00'46"W

Add Position circle "Ro Tr" 53°14'39"N 132°00'47"W

Submarine pipeline between 53°15'49"N 131°59'09"W
53°15'50"N 131°59'23"W

between 53°16'09"N 131°57'37"W
53°16'18"N 131°58'43"W

Add (And Inset Alliford Bay)
Buoy (mooring) (Priv maintd) 53°12'34"N 131°59'09"W

★17413 1Ed. 12/22/84 NEW CHART (DMAHTC) 9/85

17413 1Ed. 12/22/84 LAST NM 9/85 (47(1129)84 Ottawa) 12/85
Add Buoy "D57", green, Fl G WHIS 54°18'55"N 130°48'50"W

17413 1Ed. 12/22/84 LAST NM 12/85 (4(120)85 Ottawa) 16/85
Add 0 fathom 3 feet 54°13'24.4"N 131°35'01.9"W
2 fathoms 2 feet 54°13'27.0"N 131°36'49.7"W

17413 1Ed. 12/22/84 LAST NM 16/85 — (8(249)85 Ottawa) 17/85
Add Rock "Uncov 1 ft" — 53°39'46"N 131°51'54"W

17413 1Ed. 12/22/84 LAST NM 17/85 — (48(1157)85 Ottawa) 4/86
Add Pilot station symbol — 54°19.0'N 130°53.0'W

17413 1Ed. 12/22/84 LAST NM 4/86 — (NVS6892/83) 12/86
Delete Notes "WARNING...significance." — 53°53'00"N 132°50'00"W
"CHANGES...No. 1." — 53°41'00"N 132°48'00"W

Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 53°47'00"N 132°46'00"W

17413 1Ed. 12/22/84 LAST NM 12/86 — (11(248)86 Ottawa) 19/86
Relocate Light close NW to — 54°11'25.3"N 133°39.2'W

17413 1Ed. 12/22/84 LAST NM 19/86 — (34(810)86 Ottawa) 40/86
Delete Light — 54°02.9'N 132°32.7'W

17413 1Ed. 12/22/84 LAST NM 40/86 — (31(751)86 Ottawa) 42/86
Relocate Light close SW to — 54°34'46"N 131°04'35"W

17413 1Ed. 12/22/84 LAST NM 42/86 — (20(392)88 Ottawa) 26/88
Delete R Bn at light — 54°17.6'N 130°52.7'W

17413 1Ed. 12/22/84 LAST NM 26/88 — (34(741)89 Ottawa) 48/89
Add R Bn at light — 54°17.6'N 130°52.7'W

17413 1Ed. 12/22/84 LAST NM 48/89 — (Can CH 3802) 26/90
Add Racon at light — 54°00.0'N 130°47.5'W

17413 1Ed. 12/22/84 LAST NM 26/90 — (49(1125)89 Ottawa) 30/90
Add Foul ground symbol (PA) — 54°18.5'N 130°45.5'W

17413 1Ed. 12/22/84 LAST NM 30/90 — (43(707)90 Ottawa) 48/90
Delete Range lights, range line and legend "219°" between — 54°07.8'N 132°26.7'W
54°01.5'N 132°35.4'W

Add Light QG — 54°02.5'N 132°34.0'W

★17414 2Ed. 7/1/89 NEW EDITION — (DMAHTC) 33/89

★17416 1Ed. 8/4/84 NEW CHART — (DMAHTC) 39/84
Delete Purple outline of chart 17462 — 52°49'48"N 131°21'00"W

17416 1Ed. 8/4/84 LAST NM 39/84 — (18(490)85 Ottawa) 22/85
Delete Light — 52°10'48"N 131°21'24"W

17416 1Ed. 8/4/84 LAST NM 22/85 — (15(267)87 Ottawa) 28/87
Delete Depths 7 fathoms 3 feet — 52°59.9'N 131°56.2'W
23 fathoms — 53°01.3'N 131°57.2'W
11 fathoms — 53°02.8'N 131°54.4'W

Add Depths 2 fathoms 1 foot, rocky — 52°59'59"N 131°56'23"W
1 fathom 5 feet, rocky — 53°01'23"N 131°57'08"W
5 fathoms 3 feet — 53°02'48"N 131°54'39"W

17416 1Ed. 8/4/84 LAST NM 28/87 — (46(905)87 Ottawa) 7/88
Delete Depths 19 fathoms — 52°56'04"N 131°32'18"W
12 fathoms — 52°56'06"N 131°31'36"W

Substitute Depths 9 fathoms 2 feet Rk for 9 fathoms 5 feet — 52°55'02"N 131°33'37"W
5 fathoms 1 foot Rk for 5 fathoms 4 feet — 52°54'48"N 131°32'37"W
15 fathoms Rk for 16 fathoms — 52°55'02"N 131°30'06"W

Add Depths 13 fathoms Rk — 52°55'24"N 131°30'18"W
9 fathoms Rk — 52°56'06"N 131°31'08"W
13 fathoms Rk — 52°56'12"N 131°32'12"W
16 fathoms — 52°56'11"N 131°34'02"W

17416 1Ed. 8/4/84 LAST NM 7/88 — (43(841)87 Ottawa) 8/88
Delete Depth 7 fathoms — 52°29'11"N 131°24'01"W

(continued on next page)

17416	(Continued)		8/88
	Add	Depth 0 fathom 1 foot Rk	52°29'12"N 131°23'58"W
17416	1Ed. 8/4/84 LAST NM 8/88		(36(775)89 Ottawa) 51/89
	Add	Depths 5 fathoms 2 feet	53°05.5'N 131°36.0'W
		5 fathoms 3 feet Rk	53°05.0'N 131°35.7'W
		5 fathoms 1 foot Rk	53°04.6'N 131°35.2'W
17416	1Ed. 8/4/84 LAST NM 51/89		(NVS7272/84) 2/90
	Add	Depth 121 fathoms "Rep (1976)" (PA)	52°08.8'N 131°33.9'W
17416	1Ed. 8/4/84 LAST NM 2/90		(6(121)90 Ottawa) 27/90
	Delete	Depth 690 fathoms	52°05.9'N 131°31.8'W
	Add	Depths 120 fathoms	52°02.8'N 131°21.6'W
		102 fathoms	52°05.8'N 131°32.0'W
★17420	24Ed. 2/3/90	NEW EDITION	(NOS) 16/90
17420	24Ed. 2/3/90 LAST NM 16/90		(6/90 CG17) 18/90
	Change	Light to Fl 10s 74ft 17M	
		R Bn 324 kHz •▬▬▬	55°26'48"N 131°52'54"W
17420	24Ed. 2/3/90 LAST NM 18/90		(13(236)90 Ottawa) 22/90
	Add	Submerged rock "Rep (1990)" (PA)	54°43.2'N 130°36.2'W
17420	24Ed. 2/3/90 LAST NM 22/90		(21(342)90 Ottawa) 26/90
	Add	Submarine cables joining	54°05.5'N 130°24.0'W
			54°05.6'N 130°23.8'W
			54°06.6'N 130°21.0'W
			54°06.7'N 130°20.8'W
			54°06.7'N 130°20.7'W
		joining	54°06.9'N 130°20.4'W
			54°06.9'N 130°20.3'W
			54°07.2'N 130°19.8'W
			54°08.5'N 130°16.7'W
17420	24Ed. 2/3/90 LAST NM 26/90		(32(532)90 Ottawa) 37/90
	Change	Fog signal of buoy "DCO" to WHIS	54°09'28"N 130°30'45"W
17420	24Ed. 2/3/90 LAST NM 37/90		(37/90 CG17) 42/90
	Change	Characteristic of light to Fl 2.5s	55°07.9'N 131°37.9'W
17420	24Ed. 2/3/90 LAST NM 42/90		(43(707)90 Ottawa) 48/90
	Delete	Range lights and range line between	54°08.4'N 132°26.0'W
			54°01.5'N 132°35.4'W
	Add	Light QG 15ft	54°02.5'N 132°34.1'W
17420	24Ed. 2/3/90 LAST NM 48/90		(44/90 CG17) 49/90
	Change	Light to Fl R 6s 21ft 4M	55°16.3'N 131°36.7'W
17420	24Ed. 2/3/90 LAST NM 49/90		(45(730)90 Ottawa) 50/90
	Delete	Light	54°05.0'N 130°15.1'W
	Add	Buoy "D10" R, Fl R	54°05.2'N 130°15.6'W
★17421	1Ed. 9/15/84	NEW CHART	(DMAHTC) 4/85
	Change	Legends in upper right and lower left margin of chart to "SOUNDINGS IN FATHOMS AND FEET"	
17421	1Ed. 9/15/84 LAST NM 4/85		(5/85 CG17) 9/85
	Relocate	Buoy "1" close ESE to	55°54'15"N 130°00'12"W
17421	1Ed. 9/15/84 LAST NM 9/85		(49(1181)84 Ottawa) 14/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	55°55'00"N 130°00'00"W
★17421	1Ed. 9/15/84 LAST NM 14/85		(14/89 CG17) 19/89
	Relocate	Buoy "1" close W to	55°54'16"N 130°00'24"W

17421 1Ed. 9/15/84 LAST NM 19/89 (11(242)89 Ottawa) 26/89
Add Chartlet depicting changes in hydrography, topography and aids to navigation from back of Section I (See 14/85-17421) 55°55'08"N 129°59'43"W

★17422 7Ed. 2/3/90 NEW EDITION (NOS) 17/90

17422 7Ed. 2/3/90 LAST NM 17/90 (6/90 CG17) 18/90
Change Light to Fl 10s 74ft 17M
R Bn 324 kHz •−−− 55°26'45"N 131°52'49"W

★17423 12Ed. 10/7/89 NEW EDITION (NOS) 51/89

★17424 6Ed. 10/13/90 NEW EDITION (NOS) 51/90

★17425 5Ed. 3/24/90 NEW EDITION (NOS) 22/90

★17426 12Ed. 6/21/86 NEW EDITION (NOS) 38/86

17426 12Ed. 6/21/86 LAST NM 38/86 (NOS) 39/86
Change Magnetic variation 6' to 9' 55°34'00"N 132°25'00"W

★17426 12Ed. 6/21/86 LAST NM 39/86 (35/87 CG17) 44/87
Change Height of light to 12ft 55°32'06"N 132°23'40"W

17426 12Ed. 6/21/86 LAST NM 44/87 (38/87 CG17) 45/87
Delete Buoy "4" 55°26'18"N 132°20'15"W

★17426 12Ed. 6/21/86 LAST NM 45/87 (19/88 CG17) 24/88
(And Inset Hollis Anchorage)
Delete Bn 55°28'49"N 132°39'06"W

★17427 5Ed. 7/28/84 NEW EDITION (NOS) 40/84

17427 5Ed. 7/28/84 LAST NM 40/84 (CL1506/84) 52/84
Add Dangerous submerged rock (PA) 54°53'40"N 130°30'26"W

★17427 5Ed. 7/28/84 LAST NM 52/84 (NOS) 6/85
Add Chartlet, depicting changes in hydrography, from back of Section I 54°40.0'N 130°45.0'W

17427 5Ed. 7/28/84 LAST NM 6/85 (1/85 CG17) 7/85
Add Rock awash (PA) 54°57'56"N 130°38'55"W

17427 5Ed. 7/28/84 LAST NM 7/85 (31(658, 660)89 Ottawa) 38/89
Delete Depth 2¼ fathoms 54°46'17"N 130°35'40"W

Add Rock "Uncov 3ft Rep (1989)" (PA) 54°46'16"N 130°35'45"W

Submerged pipeline between 54°59'07"N 129°58'19"W
54°59'34"N 129°57'16"W

17427 5Ed. 7/28/84 LAST NM 38/89 (13(236)90 Ottawa) 22/90
Add Submerged rock "Rep (1990)" (PA) 54°43'16"N 130°35'59"W

★17428 6Ed. 7/14/90 NEW EDITION (NOS, 31/90 CG17) 38/90
Delete Lights "1" 55°20'33"N 131°38'58"W
"2" 55°20'28"N 131°38'42"W

★17428 6Ed. 7/14/90 LAST NM 38/90 (44/90 CG17) 49/90
Change Light "WR" to Fl R 6s 21ft 4M 55°16'16"N 131°36'44"W

★17430 9Ed. 3/3/90 NEW EDITION (NOS) 19/90

17430 9Ed. 3/3/90 LAST NM 19/90 (31/90 CG17) 35/90
Delete Lights 55°20'28"N 131°38'50"W
55°20'32"N 131°38'57"W

Legend "(see note B)" 55°20'31"N 131°38'53"W
NOTE B 55°18'48"N 131°42'00"W

SUBREGION 17

Chart	Edition / Action		Correction	Source / Position
★17431	9Ed. 7/7/90		NEW EDITION	(NOS) 36/90
★17432	5Ed. 2/21/81		NEW EDITION	(NOS) 19/81
17432	5Ed. 2/21/81 LAST NM 19/81			(10/82 CG17) 15/82
	Relocate		Buoy "2" close SW to and change designation to "4"	55°08′48″N 131°39′36″W
17432	5Ed. 2/21/81 LAST NM 15/82			(30/82 CG17) 36/82
	Change		Light to Fl G 2½sec 35ft 5M and add designation "3"	55°07′56″N 131°37′55″W
			Designation of buoy "1" to "5"	55°09′30″N 131°37′50″W
★17432	5Ed. 2/21/81 LAST NM 36/82			(38/82 CG17) 43/82
	Change		Light to Fl G 6sec 44ft 5M and add designation "3A"	55°06′50″N 131°42′19″W
			Designation of buoy "1" to "3"	55°06′45″N 131°41′45″W
			Buoy "4" to Fl R 2.5sec BELL	55°08′48″N 131°39′36″W
17432	5Ed. 2/21/81 LAST NM 43/82			(39/82 CG17) 44/82
	Change		Obscured sector of light "3" to 063°-189° (See 36/82-17432)	55°07′56″N 131°37′55″W
17432	5Ed. 2/21/81 LAST NM 44/82			(39/85 CG17) 43/85
	Change		Color of buoy "3" to green	55°06′45″N 131°41′44″W
17432	5Ed. 2/21/81 LAST NM 43/85			(31/86 CG17) 37/86
	Delete		Designation "3" from light and change characteristic to Fl 4s	55°07′57″N 131°37′55″W
17432	5Ed. 2/21/81 LAST NM 37/86			(41/86 CG17) 45/86
	Change		Designation of buoys "4" to "2"	55°08′48″N 131°39′36″W
			"3" to "1"	55°06′45″N 131°41′45″W
17432	5Ed. 2/21/81 LAST NM 45/86			(10/87 CG17) 16/87
	Change		Color of buoy "5" to green	55°09′30″N 131°37′50″W
★17432	5Ed. 2/21/81 LAST NM 16/87			(32/88 CG17) 42/88
	Change		Light to Fl 6s 5M	55°06′50″N 131°42′19″W
			Designation of buoy "5" to "1"	55°09′31″N 131°37′50″W
★17432	5Ed. 2/21/81 LAST NM 42/88			(37/90 CG17) 42/90
	Change		Characteristic of light to Fl 2.5s	55°07′57″N 131°37′55″W
★17433	10Ed. 5/12/90		NEW EDITION	(NOS) 30/90
★17434	10Ed. 11/11/89		NEW EDITION	(NOS 46/89 CG17) 11/90
	Change		Period of light to 2.5s	55°07′56″N 131°38′04″W
17434	10Ed. 11/11/89 LAST NM 11/90			(NOS) 17/90
	Change		Designation of beacon "35" to "3S"	55°20′54″N 131°40′45″W
17434	10Ed. 11/11/89 LAST NM 17/90			(44/90 CG17) 49/90
	Change		Light "WR" to Fl R 6s 21ft 4M	55°16′16″N 131°36′44″W
★17435	15Ed. 10/13/90		NEW EDITION	(NOS) 51/90
★17436	6Ed. 8/19/89		NEW EDITION	(NOS) 44/89
★17436	6Ed. 8/19/89 LAST NM 44/89			(06/90 CG17) 18/90
	Change		Light to Fl 10s 74ft 17M R Bn 324 kHz •−−−	55°26′47″N 131°52′54″W
★17437	7Ed. 3/3/90		NEW EDITION	(NOS) 21/90
17437	7Ed. 3/3/90 LAST NM 21/90			(13(236)90 Ottawa) 22/90
	Substitute		Submerged rock "Rep (1990)" (PA) for depth 3½ fathoms	54°43′14.5″N 130°35′53.0″W

★17438 10Ed. 5/31/86 NEW EDITION (DMAHTC) 31/86

17438 10Ed. 5/31/86 LAST NM 31/86 (31(751)86 Ottawa) 42/86
Relocate Light close SE to 54°34′46″N 131°04′35″W

17438 10Ed. 5/31/86 LAST NM 42/86 (20(392)88 Ottawa; Can LL) 26/88
Delete R Bn at light 54°17.7′N 130°52.7′W

Add Racon at light 54°00.0′N 130°47.4′W

17438 10Ed. 5/31/86 LAST NM 26/88 (Can CH 3956, 3957) 43/88
Delete BELL from buoy "DAX" 54°14.2′N 130°33.9′W

Substitute Depths 8¾ fathoms for 14 fathoms 54°05.8′N 130°28.8′W
8¾ fathoms for 12 fathoms 54°14.2′N 130°26.2′W
1¾ fathoms Rk for 3¾ fathoms 54°14.6′N 130°24.5′W
3½ fathoms for 6 fathoms 54°12.5′N 130°22.8′W
8 fathoms for 11 fathoms 54°16.1′N 130°27.2′W
4 fathoms Rk for 12 fathoms 54°17.7′N 130°29.6′W
6 fathoms Rk for 9 fathoms 54°16.4′N 130°28.0′W
4½ fathoms Rk for 9 fathoms 54°18.0′N 130°29.2′W

Add Depth 8½ fathoms Rk 54°13.9′N 130°25.9′W

17438 10Ed. 5/31/86 LAST NM 43/88 (17(395, 396)89 Ottawa) 27/89
Add Buoys "D80" R. spar 54°20′30″N 130°29′16″W
"DS0" YB. pillar.
double cone topmark
points downward.
Q(6) + L Fl 15s BELL 54°11′13″N 130°33′16″W

17438 10Ed. 5/31/86 LAST NM 27/89 (20(440)89 Ottawa) 29/89
Add Buoy "DCO" BY. pillar.
double cone topmark points upward.
Q BELL 54°09′28″N 130°30′40″W

17438 10Ed. 5/31/86 LAST NM 29/89 (31(658)89 Ottawa) 38/89
Delete Depth 2¾ fathoms 54°46′16″N 130°35′42″W

Add Rock "Uncov 3ft Rep (1989)" (PA) 54°46′17″N 130°35′43″W

17438 10Ed. 5/31/86 LAST NM 38/89 (34(741)89 Ottawa) 48/89
Add R Bn at light 54°17.7′N 130°52.7′W

17438 10Ed. 5/31/86 LAST NM 48/89 (13(236)90 Ottawa) 22/90
Substitute Submerged rock "Rep (1990)" (PA)
for depth 3½ fathoms 54°43′15″N 130°35′53″W

17438 10Ed. 5/31/86 LAST NM 22/90 (32(532)90 Ottawa) 37/90
Change Fog signal of buoys, each to WHIS
"DCO" 54°09′28″N 130°30′45″W
"DSO" 54°11′13″N 130°33′24″W

★17441 6Ed. 2/16/85 NEW EDITION (DMAHTC) 18/85
Add Buoys "D40", R. conical 54°13′12″N 130°20′20″W
"D42", R. spar 54°14′14″N 130°20′18″W
(Previously published 16/85)

17441 6Ed. 2/16/85 LAST NM 18/85 (29(695)86 Ottawa) 34/86
Relocate Buoy close SE to 54°03′48″N 130°16′35″W

17441 6Ed. 2/16/85 LAST NM 34/86 (Can CH 3956, 3957) 43/88
Delete BELL from buoy "DAX" 54°14.2′N 130°33.8′W

Depths 9 fathoms 54°14.5′N 130°24.3′W
5 fathoms 54°14.7′N 130°24.3′W

Substitute Depths
8 fathoms 5 feet for 14 fathoms 54°05.7′N 130°28.8′W
6 fathoms 3 feet for 16 fathoms 54°11.3′N 130°33.2′W
8 fathoms 5 feet for 15 fathoms 54°14.1′N 130°26.3′W
1 fathom 5 feet Rk for
3 fathoms 4 feet 54°14.6′N 130°24.5′W
3 fathoms 4 feet for 6 fathoms 54°12.6′N 130°22.8′W
8 fathoms for 13 fathoms 54°16.2′N 130°27.2′W
4 fathoms 2 feet Rk for
12 fathoms 54°17.7′N 130°29.6′W

(continued on next page)

17441 (Continued)

	Add	Depths 8 fathoms 4 feet Rk	43/88
		6 fathoms Rk	54°14.0'N 130°25.9'W
		4 fathoms 4 feet Rk	54°16.4'N 130°28.0'W
			54°18.0'N 130°29.2'W

17441 6Ed. 2/16/85 LAST NM 43/88

Change	Color of buoy to green	(46(893)88 Ottawa) 2/89
		53°47'51"N 130°26'11"W

17441 6Ed. 2/16/85 LAST NM 2/89

Add	Lights Q 22ft	(49(955, 956)88 Ottawa) 7/89
	Fl(3) 12s 19ft	54°03'46"N 130°14'35"W
		54°05'01"N 130°15'04"W

17441 6Ed. 2/16/85 LAST NM 7/89

Add	Buoys "D80" R. spar	(17(395, 396)89 Ottawa) 27/89
	"DS0" YB. pillar. double cone topmark points downward.	54°20'26"N 130°29'15"W
	Q(6) + L Fl 15s BELL	54°11'14"N 130°33'17"W

17441 6Ed. 2/16/85 LAST NM 27/89

Add	Buoys "D3" G. pillar, Fl G	(18(402)89 Ottawa) 28/89
	"D5" G. pillar, QG	53°53'25"N 130°06'07"W
	"D6" R. pillar, Fl R	53°54'05"N 130°07'34"W
		53°54'59"N 130°09'52"W

17441 6Ed. 2/16/85 LAST NM 28/89

Add	Buoy "DCO" BY. pillar. double cone topmark point upward. Q BELL	(20(440)89 Ottawa) 29/89
		54°09'28"N 130°30'38"W

17441 6Ed. 2/16/85 LAST NM 29/89

Add	BELL to buoy "D5" (See 28/89-17441)	(32(684)89 Ottawa) 42/89
		53°54'05"N 130°07'34"W

17441 6Ed. 2/16/85 LAST NM 42/89

Change	Color of beacons to orange and white	(34(724, 759)89 Ottawa) 48/89
		54°04.8'N 130°11.1'W
		54°11.5'N 130°14.5'W
Add	BELL to buoy "D6" (See 28/89-17441)	53°54'59"N 130°09'52"W

17441 6Ed. 2/16/85 LAST NM 48/89

Add	Submarine cables joining	(21(342)90 Ottawa) 26/90
		53°47'42"N 130°25'17"W
		53°47'43"N 130°25'08"W
		53°47'48"N 130°24'46"W
		53°48'01"N 130°24'31"W
		53°48'12"N 130°24'10"W
		53°48'19"N 130°24'07"W
		53°48'48"N 130°24'20"W
		53°48'52"N 130°24'20"W
		53°49'02"N 130°24'17"W
		53°49'28"N 130°23'56"W
	joining	54°05'29"N 130°24'01"W
		54°05'35"N 130°23'50"W
		54°06'37"N 130°20'58"W
		54°06'41"N 130°20'47"W
		54°06'43"N 130°20'43"W
	joining	54°06'51"N 130°20'24"W
		54°06'52"N 130°20'19"W
		54°07'12"N 130°19'49"W
		54°08'27"N 130°16'44"W
		54°08'30"N 130°16'41"W

17441 6Ed. 2/16/85 LAST NM 26/90

Change	Fog signal of buoys, each to WHIS	(32(532)90 Ottawa) 37/90
	"DCO"	54°09'28"N 130°30'45"W
	"DSO"	54°11'13"N 130°33'24"W

17441 6Ed. 2/16/85 LAST NM 37/90

Delete	Buoy "D5"	(38(624)90 Ottawa) 44/90
		53°54'05"N 130°07'34"W

17441 6Ed. 2/16/85 LAST NM 44/90

Delete	Light	(45(730)90 Ottawa) 50/90
		54°05'03"N 130°15'07"W
Add	Buoy "D10" R. pillar, Fl R	54°05'12"N 130°15'38"W

★17443 11Ed. 11/21/87 NEW EDITION (DMAHTC) 9/88

SUBREGION 17

17443 11Ed. 11/21/87 LAST NM 9/88 — (2(66)88 Ottawa) 20/88
Relocate — Buoy "D18" close SE to — 54°09'52"N 130°19'06"W

17443 11Ed. 11/21/87 LAST NM 20/88 — (50(982)88 Ottawa) 7/89
Delete — Light — 54°18'07"N 130°21'01"W

17443 11Ed. 11/21/87 LAST NM 7/89 — (35(759)89 Ottawa) 48/89
Change — Color of beacon to orange and white — 54°11'28"N 130°14'30"W

17443 11Ed. 11/21/87 LAST NM 48/89 — (21(342)90 Ottawa) 26/90
Add — Submarine cables joining — 54°11'28"N 130°14'34"W
54°11'30"N 130°14'36"W
54°11'35"N 130°14'41"W
54°11'40"N 130°14'43"W
54°11'43"N 130°14'44"W
54°11'45"N 130°14'45"W

joining — 54°11'27"N 130°14'39"W
54°11'34"N 130°14'50"W
54°11'38"N 130°14'51"W
54°11'43"N 130°14'52"W
54°11'46"N 130°14'49"W

17443 11Ed. 11/21/87 LAST NM 26/90 — (7(126)90 Ottawa) 27/90
Add — Danger circle "Marine Farm" — 54°15'37"N 130°14'03"W
54°19'03"N 130°22'34"W

★17444 4Ed. 2/7/87 — NEW EDITION — (DMAHTC) 16/87

17444 4Ed. 2/7/87 LAST NM 16/87 — (14(272)88 Ottawa) 25/88
(Plan C)
Delete — Light — 54°19'23"N 130°24'38"W

Add — Buoy "D68" R, conical — 54°19'24"N 130°24'37"W

★17444 4Ed. 2/7/87 LAST NM 25/88 — (7(126, 127)90 Ottawa) 27/90
(Plan A)
Add — Submarine cable joining — 54°14'15"N 130°19'08"W
54°14'34"N 130°18'02"W

(Plan B)

Add — Danger circle "Marine Farm" — 54°15'37"N 130°14'03"W

(Plan C)
Add — Danger circle "Marine Farm" — 54°19'03"N 130°22'34"W

17444 4Ed. 2/7/87 LAST NM 27/90 — (37(612)90 Ottawa) 42/90
(Plan C)
Add — Depth 1.9 meters Rk — 54°19'12.9"N 130°24'32.5"W

17444 4Ed. 2/7/87 LAST NM 42/90 — (39(635)90 Ottawa) 45/90
(Plan C)
Add — Depths 1.9 meters — 54°19'35.2"N 130°25'02.7"W
0.4 meter — 54°19'14.7"N 130°24'38.4"W

★17445 1Ed. 5/20/89 — NEW CHART — (DMAHTC; 20(440)89 Ottawa) 33/89
Add — Buoy "DCO" BY, pillar,
double cone topmark points upward,
Q BELL — 54°09'28"N 130°30'45"W

17445 1Ed. 5/20/89 LAST NM 33/89 — (34(741)89 Ottawa) 48/89
Add — R Bn at light — 54°17'41"N 130°52'50"W

17445 1Ed. 5/20/89 LAST NM 48/89 — (21(342)90 Ottawa) 26/90
Add — Submarine cables joining — 54°05'35"N 130°23'50"W
54°06'37"N 130°20'58"W
54°06'41"N 130°20'47"W
54°06'43"N 130°20'43"W

joining — 54°05'35"N 130°24'00"W
54°05'38"N 130°23'53"W
54°06'41"N 130°21'01"W
54°06'46"N 130°20'45"W

(continued on next page)

17445 (Continued) 26/90
Add joining
54°06'51"N 130°20'24"W
54°06'52"N 130°20'19"W
54°07'12"N 130°19'49"W
54°08'27"N 130°16'44"W
54°08'30"N 130°16'41"W

joining
54°06'52"N 130°20'32"W
54°07'12"N 130°20'01"W
54°08'31"N 130°16'46"W
54°08'32"N 130°16'43"W

SUBREGION 17

17445 1Ed. 5/20/89 LAST NM 26/90 (49(1125)89 Ottawa) 30/90
Add Foul ground symbol (PA) 54°18'30"N 130°45'30"W

17445 1Ed. 5/20/89 LAST NM 30/90 (32(532)90 Ottawa) 37/90
Change Fog signal of buoys, each to WHIS
"DCO" 54°09'28"N 130°30'45"W
"DSO" 54°11'13"N 130°33'24"W

★17446 Ed. 4/26/85 NEW EDITION (DMAHTC) N42/86

17446 Ed. 4/26/85 LAST NM 42/86 (18(402)89 Ottawa) N28/89
Add Buoys "D3" G, pillar, Fl G 53°53'26"N 130°06'03"W
"D5" G, pillar, QG 53°54'06"N 130°07'33"W
"D6" R, pillar, Fl R 53°55'00"N 130°09'51"W

17446 Ed. 4/26/85 LAST NM 28/89 (32(684)89 Ottawa) N42/89
Add BELL to buoy "D5" 53°54'06"N 130°07'33"W
(See N28/89-17446)

17446 Ed. 4/26/85 LAST NM 42/89 (34(724)89 Ottawa) N48/89
Add BELL to buoy "D6" 53°55'00"N 130°09'51"W
(See N28/89-17446)

17446 Ed. 4/26/85 LAST NM 48/89 (38(624)90 Ottawa) N44/90
Delete Buoy "D5" 53°54'06"N 130°07'33"W

★17460 Ed. 12/9/88 NEW EDITION (DMAHTC) N25/89

17460 Ed. 12/9/88 LAST NM 25/89 (15(265)90 Ottawa) N20/90
Delete RC at light 53°25.5'N 131°54.9'W

★17464 3Ed. 7/26/80 NEW EDITION (DMAHTC) 39/80

17464 3Ed. 7/26/80 LAST NM 39/80 (34(744)80 Ottawa) 43/80
Add Legend "Magnetic anomaly reported" 52°46'24"N 129°08'30"W

17464 3Ed. 7/26/80 LAST NM 43/80 (29(587)81 Ottawa) 36/81
Delete Depth 11 fathoms 53°03'50"N 129°35'01"W

Add Danger circle "Reef (rep 1981)" 53°03'48"N 129°35'02"W

17464 3Ed. 7/26/80 LAST NM 36/81 (48(1151)85 Ottawa) 4/86
Substitute Rock "uncov 4ft" for danger circle
"Rep 1981" 53°03'48"N 129°35'02"W

17464 3Ed. 7/26/80 LAST NM 4/86 (Can CH 3724) 12/86
Substitute Depth 5¾ fathoms enclosed by depth
contour (6 fathoms) for 7½ fathoms 52°46'19"N 129°06'17"W

Add Depths
7 fathoms enclosed by depth
contour (10-fathoms) 52°51'16"N 129°08'16"W
4¾ fathoms enclosed by depth
contour (5-fathoms) 52°46'04"N 129°09'25"W
3¼ fathoms enclosed by depth
contour (5-fathoms) 52°47'36"N 129°11'23"W
Caution note
"CAUTION
Recent surveys have determined that
shoaler depths than charted exist in
Laredo Sound and Laredo Channel." 52°45'18"N 129°12'06"W

17464 3Ed. 7/26/80 LAST NM 12/86 (48(1224)86 Ottawa) 52/86
Delete Buoy (mooring) 53°03'40"N 129°35'49"W

Chart	Edition	Correction	Source / Position
17464	3Ed. 7/26/80 LAST NM 52/86		(5(103)87 Ottawa) 11/87
	Delete	Depth 15 fathoms	52°56′38″N 129°36′24″W
			52°56′34″N 129°36′26″W
	Add	Submerged rock	52°56′39″N 129°36′27″W
17464	3Ed. 7/26/80 LAST NM 11/87		(47(927)87 Ottawa) 7/88
	Delete	Depth 13 fathoms	53°49′02″N 129°17′37″W
	Add	Rock "Uncov 3 feet" (PA)	53°49′00″N 129°17′37″W
17464	3Ed. 7/26/80 LAST NM 7/88		(47(927)87 Ottawa) 19/88
	Delete	Depth 13 fathoms (Cancels 7/88-17464)	52°49′02″N 129°17′37″W
	Add	Rock "Uncov 3 feet" (PA)	52°49′00″N 129°17′37″W
17464	3Ed. 7/26/80 LAST NM 19/88		(51(992)88 Ottawa) 7/89
	Add	Light Fl	53°02′09″N 129°28′34″W
★17465	3Ed. 6/16/84	NEW EDITION	(DMAHTC) 36/84
17465	3Ed. 6/16/84 LAST NM 36/84		(48(1151)85 Ottawa) 4/86
	Substitute	Rock "uncov 4ft" for rock awash "Rep 1981"	53°03′46″N 129°35′02″W
17465	3Ed. 6/16/84 LAST NM 4/86		(48(1224)86 Ottawa) 52/86
	Delete	Buoy (mooring)	53°03′43″N 129°35′48″W
17465	3Ed. 6/16/84 LAST NM 52/86		(24(414)87 Ottawa) 32/87
	Add	Buoy (mooring)	53°21′42″N 128°51′41″W
17465	3Ed. 6/16/84 LAST NM 32/87		(20(442)89 Ottawa) 29/89
	Add	Light Fl	53°16′48″N 129°18′12″W
17465	3Ed. 6/16/84 LAST NM 29/89		(28(590)89 Ottawa) 33/89
	Add	Light QR	53°25′27″N 129°14′57″W
★17467	2Ed. 5/10/80	NEW EDITION	(DMAHTC) 28/80
	Change	Legend "ANNUAL CHANGE 8′E" to "ANNUAL CHANGE 8′W"	53°57.5′N 128°50.0′W
17467	2Ed. 5/10/80 LAST NM 28/80		(Can CH 3736) 41/85
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, back of Section I	54°00′N 128°41′W
17467	2Ed. 5/10/80 LAST NM 41/85		(28(590)89 Ottawa) 33/89
	Add	Light QR	53°25′27″N 129°14′57″W
17467	2Ed. 5/10/80 LAST NM 33/89		(15(271)90 Ottawa) 20/90
	Add	Superbuoy ODAS, Y, Fl(5) Y	53°49′06″N 128°50′30″W
★17468	Ed. 5/20/77	CHART REPLACED ON ISSUE (Distribution Limited, Not for Sale) Note: Previous DMAHTC version, canceled in NM 31/82, now replaced by Canadian version (Can. chart 3740) with edition date May 20, 1977, reprinted March 11, 1983	(DMAHTC) N9/84
17468	Ed. 5/20/77 LAST NM 9/84		(18(327)87 Ottawa) N29/87
	Delete	Light	53°09′39″N 128°41′34″W
17468	Ed. 5/20/77 LAST NM 29/87		(24(414)87 Ottawa) N32/87
	Add	Buoy (mooring)	53°21′42″N 128°51′41″W
★17469	Ed. 2/3/84	NEW EDITION	(DMAHTC) N12/85
★17470	Ed. 2/4/83	NEW CHART	(DMAHTC) N49/83
	Add	Legend "(Correct through NM N49/83)" in lower left margin of chart	

SUBREGION 17

17470	Ed. 2/4/83 LAST NM 49/83		(47(1111)83 Ottawa) N6/84
		(And Inset)	
	Change	Buoy to preferred channel buoy: "EH", RGR, Fl(2+1) R	52°52′08.5″N 128°29′14.5″W
17470	Ed. 2/4/83 LAST NM 6/84		(35(757)89 Ottawa) N48/89
	Delete	Legend "125ft"	53°00′59″N 128°30′23″W
★17471	Ed. 7/9/76	CHART REPLACED ON ISSUE (Previous edition canceled N31/82)	(DMAHTC) N49/83
	Add	Legend "(Correct through NM N49/83)" in lower left margin of chart	
17471	Ed. 7/9/76 LAST NM 49/83		(4(90)89 Ottawa) N15/89
	Change	Red sector of light to 336°-089°	52°38′36″N 128°31′21″W
17471	Ed. 7/9/76 LAST NM 15/89		(11(254)89 Ottawa) N26/89
	Add	Submerged pipeline between	52°35′42.0″N 128°31′11.9″W 52°35′42.2″N 128°31′06.4″W
★17472	3Ed. 1/2/82	NEW EDITION	(DMAHTC; Can LL) 8/82
	Add	BELL to buoy "EJ"	52°40′00″N 128°57′55″W
17472	3Ed. 1/2/82 LAST NM 8/82		(52(1125)82 Ottawa) 5/83
	Add	Designation to buoys "E64" "E63"	52°27′17″N 128°49′24″W 52°24′14″N 128°53′28″W
17472	3Ed. 1/2/82 LAST NM 5/83		(11(260)83 Ottawa) 20/83
	Change	Period of light to 3s	52°15′42″N 128°43′13″W
17472	3Ed. 1/2/82 LAST NM 20/83		(NVS6892/83) 25/83
	Delete	Buoy "EK"	52°40′19″N 128°58′54″W
	Change	Buoy "EJ", to green, Fl G Bell Ra Ref and designation to "E75"	52°40′07″N 128°57′53″W
	Add	Buoy "E77", green can, Ra Ref	52°40′20″N 128°58′42″W
		Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	52°31′30″N 128°59′00″W
17472	3Ed. 1/2/82 LAST NM 25/83		(28(651)83 Ottawa) 46/83
	Change	Period of light to 5s (Supersedes 20/83-17472)	52°15′42″N 128°43′13″W
★17472	3Ed. 1/2/82 LAST NM 46/83		(DMAHTC) 32/84
	Change	DMA Stock No. to 17XCO17472 in lower right margin of chart Note: Applicable to certain copies of this chart only	
17472	3Ed. 1/2/82 LAST NM 32/84		(52(1017)88 Ottawa) 9/89
	Change	Color of buoy "E63" to G and add WHIS	52°24′14″N 128°53′28″W
	Add	WHIS to buoy "E64" BELL to buoy "E75"	52°27′17″N 128°49′24″W 52°40′07″N 128°57′53″W
17472	3Ed. 1/2/82 LAST NM 9/89		(31(508)90 Ottawa) 36/90
	Delete	Depths 3½ fathoms 2½ fathoms	52°31′54″N 128°44′18″W 52°31′42″N 128°44′24″W
	Add	Dangerous submerged rock Rock "Uncov 3ft"	52°31′39″N 128°44′22″W 52°31′57″N 128°44′22″W
★17480	3Ed. 1/16/88	NEW EDITION	(DMAHTC) 18/88

Chart	Edition / Last NM	Action	Correction	Source / Position
17480	3Ed. 1/16/88 LAST NM 18/88	Delete	RC at lights	(20(386, 387)88 Ottawa) 26/88 53°29.5′N 130°37.9′W 50°53.7′N 127°55.5′W
17480	3Ed. 1/16/88 LAST NM 26/88	Change	Height of light to 57ft	(41(796)88 Ottawa) 50/88 52°12.5′N 130°57.9′W
17480	3Ed. 1/16/88 LAST NM 50/88	Delete	Position circle "R Sta"	(19(421, 422)89 Ottawa) 28/89 50°55.4′N 127°56.3′W
		Substitute	Depth 1.3 meters for 2.1 meters	51°06.6′N 127°40.9′W
17480	3Ed. 1/16/88 LAST NM 28/89	Change	Height of light to 71ft	(21(458)89 Ottawa) 29/89 51°41.6′N 128°07.1′W
17480	3Ed. 1/16/88 LAST NM 29/89	Add	Superbuoy ODAS "46204" Y, Fl(5) Y	(38(817)89 Ottawa) 7/90 51°22.5′N 128°44.7′W
17480	3Ed. 1/16/88 LAST NM 7/90	Add	Superbuoy ODAS "46207" Y, Fl(5) Y Wreck "Rep (1989)" (PA)	(39(837), 42(934)89 Ottawa) 8/90 50°51.6′N 129°54.6′W 50°51.8′N 128°11.7′W
17480	3Ed. 1/16/88 LAST NM 8/90	Add	Position circle "Tr (R Lts)"	(41(666)90 Ottawa) 45/90 50°55.4′N 127°56.3′W
★17482	Ed. 2/5/82		NEW EDITION	(DMAHTC) N18/86
		Delete	Depth 26 fathoms, gravel (Previously published 15/86)	52°17′33″N 128°27′47″W
		Add	Depth 13 fathoms Rk (Previously published 15/86)	52°17′32.2″N 128°27′47.4″W
17482	Ed. 2/5/82 LAST NM 18/86	Substitute	Depth $1\frac{1}{2}$ fathoms Rk for 23 fathoms	(47(923)87 Ottawa) N7/88 52°09′45″N 128°19′43″W
17482	Ed. 2/5/82 LAST NM 7/88	Change	Color of buoy "E63" to G and add WHIS	(52(1017)88 Ottawa) N9/89 52°24′12″N 128°53′17″W
		Add	WHIS to buoy "E64"	52°27′17″N 128°49′24″W
17482	Ed. 2/5/82 LAST NM 9/89	Add	Submerged rock	(15(270)90 Ottawa) N20/90 52°17′00″N 128°21′28″W
★17483	Ed. 7/29/77		NEW CHART	(DMAHTC) N49/83
		Add	Legend "(Correct through NM N49/83)" in lower left margin of chart	
17483	Ed. 7/29/77 LAST NM 49/83	Delete	Depth 8 fathoms 3 feet	(49(1139)83 Ottawa) N7/84 52°09′33″N 128°05′16″W
		Add	Depth 5 fathoms 1 foot	52°09′32.8″N 128°05′13.5″W
17483	Ed. 7/29/77 LAST NM 7/84	Add	Depth 1 fathom 3 feet Rk	(47(923)87 Ottawa) N7/88 52°09′45″N 128°19′43″W
17483	Ed. 7/29/77 LAST NM 7/88	Delete	Lights	(41(796)87 Ottawa) N19/88 52°09′19″N 128°07′13″W 52°09′21″N 128°07′09″W 52°09′48″N 128°08′24″W
		Relocate	Buoy close NE to	52°10′24″N 128°08′15″W
		Add	Rock awash	52°10′22″N 128°08′14″W
17483	Ed. 7/29/77 LAST NM 19/88	Add	Submerged pipelines between	(11(253)89 Ottawa) N26/89 52°09′28.8″N 128°08′36.4″W 52°09′29.9″N 128°08′27.6″W
			between	52°09′46.0″N 128°08′27.4″W 52°09′47.1″N 128°08′16.1″W
			between	52°10′07.3″N 128°08′29.9″W 52°10′07.3″N 128°08′17.3″W

17483 Ed. 7/29/77 LAST NM 26/89 — (36(785)89 Ottawa) N51/89
Add — Dangerous submerged rock "(dries 24 feet)" — 52°08'58"N 128°26'46"W

17483 Ed. 7/29/77 LAST NM 51/89 — (40(653)90 Ottawa) N45/90
Delete — Legend "DOE" — 52°09'18"N 128°06'57"W

Change — Color of buoys (mooring) to white and orange bands
52°08'50"N 128°05'06"W
52°08'51"N 128°04'31"W
52°09'13"N 128°05'15"W
52°09'40"N 128°08'24"W
52°09'53"N 128°08'22"W
52°08'45"N 128°04'29"W

Color of buoys, each to G
"E17" — 52°09'38"N 128°08'22"W
"E19" — 52°10'24"N 128°08'15"W

Shape of buoy "E20" to pillar — 52°10'20"N 128°07'18"W

Buoy "E33" to G, pillar, Fl G BELL — 52°13'03"N 128°09'17"W

Legend to "Micro Tr 177ft R Lts" — 52°10'13"N 128°08'32"W

Add — Legend "Fog Sig" to light — 52°11'08"N 128°06'36"W

Position circle "Ro Tr 217ft R Lts" — 52°09'31"N 128°06'31"W
"Ro Tr 167ft R Lts" — 52°11'08"N 128°06'43"W

Note
"NOTE
Most of the major lighted buoys are equipped with radar reflectors. Individual radar reflectors have not been charted." — 52°05'45"N 128°11'33"W

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★17484 2Ed. 5/24/80 — NEW EDITION — (DMAHTC) 29/80

17484 2Ed. 5/24/80 LAST NM 29/80 — (32(678, 682)80 Ottawa) 38/80
Add — Light F (Priv maintd) — 52°09'49"N 128°08'28"W
Note from back of Section I — 52°17'12"N 127°47'12"W

17484 2Ed. 5/24/80 LAST NM 38/80 — (26(525)81 Ottawa; US CH 17485) 31/81
Delete — Buoy — 52°09'11"N 128°04'56"W

Add — Buoys (mooring), black and orange bands
52°09'52.5"N 128°08'22.0"W
52°09'40.5"N 128°08'24.0"W

17484 2Ed. 5/24/80 LAST NM 31/81 — (48(1057)82 Ottawa) 2/83
Add — Designation "E33" to buoy — 52°13'05"N 128°09'20"W

17484 2Ed. 5/24/80 LAST NM 2/83 — (NVS6892/83) 21/83
Change — Color of buoys to green
52°10'23"N 128°08'20"W
52°09'40"N 128°08'29"W

Add — Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." — 52°17.0'N 127°50.5'W

17484 2Ed. 5/24/80 LAST NM 21/83 — (33(786)83 Ottawa) 53/83
Delete — Depths 7 fathoms — 52°14'00"N 128°19'01"W
4¼ fathoms — 52°14'46"N 128°13'27"W

Add — Depth ¼ fathom — 52°13'59"N 128°18'52"W

Rocks which cover and uncover 3 feet — 52°14'00"N 128°18'55"W
1 foot — 52°14'45"N 128°13'26"W

17484 2Ed. 5/24/80 LAST NM 53/83 — (39(928)83 Ottawa) 4/84
Add — Depth 4¼ fathoms — 52°17'39"N 127°45'47"W

17484	2Ed. 5/24/80 LAST NM 4/84		(34(784)84 Ottawa) 4/85
	Relocate	Light close S to	52°10'55"N 128°03'40"W
17484	2Ed. 5/24/80 LAST NM 4/85		(48(1220)86 Ottawa) 52/86
	Add	Rock awash "Rep (1986)" (PA)	52°09'57"N 127°54'12"W
17484	2Ed. 5/24/80 LAST NM 52/86		(13(216)87 Ottawa) 27/87
	Change	Color of beacon to G	52°11'14"N 127°52'59"W
17484	2Ed. 5/24/80 LAST NM 27/87		(31(593)87 Ottawa) 4/88
	Change	Color of beacon to red	52°10'20"N 128°00'28"W
17484	2Ed. 5/24/80 LAST NM 4/88		(41(794, 796)87 Ottawa) 19/88
	Delete	Lights	52°09'22"N 128°07'12"W 52°09'20"N 128°07'17"W 52°09'49"N 128°08'28"W
		Rock awash "Rep (1986)" (PA)	52°09'57"N 127°54'12"W
	Relocate	Buoy close NE to	52°10'24"N 128°08'16"W
	Add	Rock awash	52°10'23"N 128°08'15"W 52°09'57"N 127°54'15"W
		Submarine cable between	52°11'24"N 127°53'35"W 52°12'00"N 127°52'54"W
17484	2Ed. 5/24/80 LAST NM 19/88		(11(253)89 Ottawa) 26/89
	Add	Submerged pipelines between	52°09'29.0"N 128°08'38.9"W 52°09'30.0"N 128°08'28.5"W
		between	52°09'48.7"N 128°08'30.2"W 52°09'49.2"N 128°08'24.1"W
		between	52°10'08.1"N 128°08'34.9"W 52°10'08.1"N 128°08'20.5"W
17484	2Ed. 5/24/80 LAST NM 26/89		(40(653)90 Ottawa) 45/90
	Add	Fog signal station to light	52°11'08"N 128°06'36"W
		Position circle "Ro Tr 217ft R Lts" "Ro Tr 167ft R Lts" "Micro Tr 177ft R Lts"	52°09'32"N 128°06'33"W 52°11'11"N 128°06'45"W 52°10'16"N 128°08'34"W

★17485	3Ed. 3/29/86	NEW EDITION	(DMAHTC, Can CH 3785) 25/86
	Change	Buoy to GRG, can	52°03'25"N 127°56'23"W
17485	3Ed. 3/29/86 LAST NM 25/86		(48(1220)86 Ottawa) 52/86
	Add	Rock awash "Rep (1986)" (PA)	52°09'57"N 127°54'12"W
17485	3Ed. 3/29/86 LAST NM 52/86		(13(216)87 Ottawa) 27/87
	Add	Bn, G	52°11'12"N 127°52'56"W
17485	3Ed. 3/29/86 LAST NM 27/87		(31(593)87 Ottawa) 4/88
	Change	Color of beacon to red	52°10'19"N 128°00'27"W
17485	3Ed. 3/29/86 LAST NM 4/88		(41(794, 796)87 Ottawa) 19/88
	Delete	Lights	52°09'19"N 128°07'13"W 52°09'21"N 128°07'06"W 52°09'48"N 128°08'24"W
		Rock awash "Rep (1986)" (PA)	52°09'57"N 127°54'12"W
	Relocate	Buoy close NE to	52°10'24"N 128°08'15"W
	Add	Rock awash	52°10'23"N 128°08'14"W 52°09'58"N 127°54'11"W
		Submarine cable between	52°11'23"N 127°53'32"W 52°11'58"N 127°52'51"W
17485	3Ed. 3/29/86 LAST NM 19/88		(11(253)89 Ottawa) 26/89
	Add	Submerged pipelines between	52°09'29"N 128°08'36"W 52°09'30"N 128°08'28"W
		between	52°09'47"N 128°08'27"W 52°09'47"N 128°08'19"W
		between	52°10'07"N 128°08'30"W 52°10'07"N 128°08'17"W

17485 3Ed. 3/29/86 LAST NM 26/89 — (40(653)90 Ottawa) 45/90
Add — Position circle "Ro Tr 217ft R Lts" — 52°09'31"N 128°06'31"W
"Ro Tr 167ft R Lts" — 52°11'08"N 128°06'43"W
"Micro Tr 177ft R Lts" — 52°10'13"N 128°08'32"W

★17486 2Ed. 6/10/78 — NEW EDITION — (DMAHC) 29/78

17486 2Ed. 6/10/78 LAST NM 29/78 — (7(184)79 Ottawa) 19/79
Change — Characteristic of lights to Gp Fl (3) 12sec — 51°22.1'N 127°48.4'W

17486 2Ed. 6/10/78 LAST NM 19/79 — (34(783)79 Ottawa) 40/79
Delete — Depth 4½ fathoms — 51°49'45"N 128°11'02"W

Add — Dangerous submerged rock — 51°49'44.5"N 128°11'01.8"W

17486 2Ed. 6/10/78 LAST NM 40/79 — (41(852)81 Ottawa) 46/81
Relocate — Light close W to — 51°41'37"N 128°07'08"W

17486 2Ed. 6/10/78 LAST NM 46/81 — (NVS6892/83) 3/84
Add — Note in lower left margin of chart
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

★17486 2Ed. 6/10/78 LAST NM 3/84 — (DMAHTC) 32/84
Change — DMA Stock No. to 17XCO17486 in lower right margin of chart
Note: Applicable to certain copies of this chart only

17486 2Ed. 6/10/78 LAST NM 32/84 — (Can CH 3727) 34/84
Delete — Dangerous wreck — 51°20.78'N 127°51.82'W

Substitute — Wreck for depth 50 fathoms — 51°20.68'N 127°51.81'W

17486 2Ed. 6/10/78 LAST NM 34/84 — (8(251)85 Ottawa) 17/85
Add — Depth ¼ fathom Rk — 51°35'01.5"N 127°48'13.4"W

17486 2Ed. 6/10/78 LAST NM 17/85 — (21(458)89 Ottawa) 29/89
Change — Height of light to 71ft — 51°41'37"N 128°07'08"W

★17487 2Ed. 12/1/84 — NEW EDITION — (DMAHTC) 7/85

17487 2Ed. 12/1/84 LAST NM 7/85 — (21(458)89 Ottawa) 29/89
Change — Height of light to 71ft — 51°41'37"N 128°07'08"W

17487 2Ed. 12/1/84 LAST NM 29/89 — (29(470)90 Ottawa) 34/90
Delete — Depth 7½ fathoms — 51°41'10"N 128°04'52"W

Add — Submerged rock — 51°40'02"N 128°04'56"W

Depths 1¼ fathoms Rk — 51°39'19"N 128°06'05"W
1½ fathoms Rk — 51°41'13"N 128°04'49"W

★17489 18Ed. 4/29/89 — NEW EDITION — (DMAHTC; Can LL) 27/89
Change — Visibility (range) of lights to 19M — 50°58'35"N 127°43'36"W
13M — 50°54'18"N 127°59'02"W

17489 18Ed. 4/29/89 LAST NM 27/89 — (19(422)89 Ottawa) 28/89
Delete — Purple circle and legend "R TR" — 50°55'22"N 127°56'18"W

17489 18Ed. 4/29/89 LAST NM 28/89 — (21(462)89 Ottawa) 29/89
Substitute — Depths 5 fathoms 3 feet R for 7 fathoms — 51°09'18"N 127°46'47"W
2 fathoms 3 feet for 4 fathoms 4 feet — 51°09'55"N 127°47'19"W
3 fathoms 4 feet for 5 fathoms 5 feet — 51°13'29"N 127°47'26"W
3 fathoms 2 feet for 4 fathoms 3 feet — 51°13'55"N 127°47'18"W
4 fathoms 2 feet for 5 fathoms — 51°14'16"N 127°58'13"W

Add — Depth 3 fathoms 4 feet — 51°14'01"N 127°58'22"W

17489	18Ed. 4/29/89 LAST NM 29/89		(42(934)89 Ottawa) 8/90
	Add	Wreck "Rep (1989)" (PA)	50°51'49"N 128°11'43"W
17489	18Ed. 4/29/89 LAST NM 8/90		(41(666)90 Ottawa) 45/90
	Add	Position circle "Tr (R Lts)"	50°55'22"N 127°56'19"W
★17491	2Ed. 11/10/84	NEW EDITION	(DMAHTC) 4/85
★17492	Ed. 9/13/68	NEW EDITION	(DMAHTC) N35/83
17492	Ed. 9/13/68 LAST NM 35/83		(47(1137)84 Ottawa) N12/85
	Delete	Visible sector of light	50°58'33"N 127°43'35"W
17492	Ed. 9/13/68 LAST NM 12/85		(6(176)85 Ottawa) N16/85
	Change	Light to F Fl 5s 83ft 15M Fog Sig 30s	50°51'38"N 127°36'40"W
17492	Ed. 9/13/68 LAST NM 16/85		(23(600)85 Ottawa) N27/85
	Add	Buoy "N35", G, QG	50°54'26"N 127°40'39"W
17492	Ed. 9/13/68 LAST NM 27/85		(30(753)85 Ottawa) N35/85
		(And Plan)	
	Delete	Position dot (2 dots on plan) Floating berth in vicinity	51°54'50"N 127°55'48"W 51°54'49"N 127°55'48"W
		(Plan)	
	Delete	Legends "PO...Store", "Standard...Tanks" and "Floats" in vicinity	50°54'51"N 127°55'42"W
	Add	Lifesaving station symbol	50°54'53.0"N 127°55'54.5"W
17492	Ed. 9/13/68 LAST NM 35/85		(8(196)86 Ottawa) N15/86
	Relocate	Light (Fl R) close NW to	50°53'45.2"N 127°55'41.0"W
		(Plan)	
	Relocate	Light close NW to R Bn close NE	50°53'45.2"N 127°55'41.0"W 50°53'45.7"N 127°55'39.7"W
17492	Ed. 9/13/68 LAST NM 15/86		(34(823)86 Ottawa) N40/86
	Relocate	Buoy "N35" close SE to	50°54'19"N 127°40'37"W
17492	Ed. 9/13/68 LAST NM 40/86		(21(363)87 Ottawa) N29/87
	Add	Depth 1 fathom 4 feet	50°53'55"N 127°56'34"W
17492	Ed. 9/13/68 LAST NM 29/87		(20(386)88 Ottawa) N26/88
		(And Plan)	
	Delete	RC at light	50°53'46"N 127°55'40"W
17492	Ed. 9/13/68 LAST NM 26/88		(Can LL) N27/89
	Change	Visibility (range) of light to 19M	50°58'33"N 127°43'35"W
17492	Ed. 9/13/68 LAST NM 27/89		(19(421, 422, 424)89 Ottawa) N28/89
	Delete	Depths 5 meters 1.2 meters	51°01'17"N 127°42'04"W 51°01'16"N 127°41'59"W
	Change	Legend to "Tower"	50°55'24"N 127°56'04"W
	Add	Rock "Uncov 0.4m" Legend "Trs"	51°01'17"N 127°42'02"W 50°55'22"N 127°57'06"W
		(And Plan)	
	Delete	Purple circle and legend "R RT" Position circle	50°55'22"N 127°56'18"W 50°55'22"N 127°56'20"W
	Add	Position circles	50°55'21.0"N 127°56'56.2"W 50°55'24.3"N 127°56'57.5"W 50°55'25.0"N 127°56'52.3"W
		(Plan)	
	Change	Legend to "Tower"	50°55'23"N 127°56'11"W
	Add	Position circles	50°55'22.5"N 127°56'55.6"W 50°55'24.7"N 127°56'56.0"W
		Legend "Trs"	50°55'23.0"N 127°56'51.0"W

17492 Ed. 9/13/68 LAST NM 28/89 — (20(443)89 Ottawa) N29/89
Relocate — Buoy "N35" (50°54'19"N 127°40'37"W) to — 50°54'16"N 127°40'33"W

17492 Ed. 9/13/68 LAST NM 29/89 — (37(791)89 Ottawa) N51/89
Change — Light to Fl 5s 83ft 18M Fog Sig 30s — 50°51'38"N 127°36'40"W

17492 Ed. 9/13/68 LAST NM 51/89 — (44(995)89 Ottawa) N11/90
Delete — Depths 13 meters — 50°49'29"N 127°42'19"W
3 meters — 50°54'56"N 127°50'08"W

Add — Submerged rock — 50°49'28"N 127°42'19"W
Depth 1.5 meters Rk — 50°54'55"N 127°50'08"W

17492 Ed. 9/13/68 LAST NM 11/90 — (22(358)90 Ottawa) N27/90
Delete — Legend "(17)" — 51°02'28"N 127°35'31"W

Depths 5 fathoms 3 feet — 50°54'17"N 127°33'37"W
6 fathoms 3 feet — 51°02'24"N 127°35'33"W

Add — Depths 3 fathoms 3 feet Rk — 50°54'17"N 127°33'37"W
1 fathom 4 feet Rk — 51°02'26"N 127°35'35"W

17492 Ed. 9/13/68 LAST NM 27/90 (And Plan) — (30(753)85 Ottawa) N29/90
Delete — Position dot (2 dots on plan) — 50°54'50"N 127°55'48"W

Floating berth in vicinity — 50°54'49"N 127°55'48"W

17492 Ed. 9/13/68 LAST NM 29/90 (And Plan) — (41(666)90 Ottawa) N45/90
Delete — Position circles "Trs" — 50°55'21"N 127°56'56"W
50°55'24"N 127°56'58"W
50°55'25"N 127°56'52"W

Change — Legend to "Tr (R Lts)" — 50°55'22"N 127°56'19"W

★17495 1Ed. 5/4/85 — NEW CHART — (DMAHTC) 32/85

17495 1Ed. 5/4/85 LAST NM 32/85 — (20(386)88 Ottawa) 26/88
Delete — R Bn at light — 50°53.7'N 127°55.6'W

17495 1Ed. 5/4/85 LAST NM 26/88 — (Can LL) 27/89
Change — Visibility (range) of lights to 19M — 50°58.6'N 127°43.6'W
13M — 50°54.3'N 127°59.0'W

17495 1Ed. 5/4/85 LAST NM 27/89 — (19(422)89 Ottawa) 28/89
Delete — Legend "RT R Sta" — 50°55.1'N 127°57.0'W

17495 1Ed. 5/4/85 LAST NM 28/89 — (42(934)89 Ottawa) 8/90
Add — Wreck "Rep (1989)" (PA) — 50°51.8'N 128°11.7'W

17495 1Ed. 5/4/85 LAST NM 8/90 — (41(666)90 Ottawa) 45/90
Change — Legend "Trs" to "Tr (R Lts)" — 50°55.4'N 127°56.3'W

★17503 3Ed. 5/13/89 — NEW EDITION — (DMAHTC) 27/89

17503 3Ed. 5/13/89 LAST NM 27/89 — (30(491)90 Ottawa) 35/90
Add — Depth 0.2 meter Rk — 50°00'37.3"N 125°13'44.6"W

17504 Ed. 2/28/58 LAST NM 42/74 — (32(730)75 Ottawa) N39/75
Add — Light Fl G 4sec 19ft — 50°51'28"N 127°33'52"W

17504 Ed. 2/28/58 LAST NM 39/75 — (37(831)75 Ottawa) N42/75
Change — Height of light to 22ft (See N39/75-17504) — 50°51'28"N 127°33'52"W

17504 Ed. 2/28/58 LAST NM 42/75 — (33(629)76 Ottawa) N37/76
Add — Buoy "N32", red, Qk Fl R Ra Ref — 50°51'37"N 127°31'04"W

17504 Ed. 2/28/58 LAST NM 37/76 — (17(322)77 Ottawa) N24/77
Change — Legend "Bn 12ft" to "Bn RB" — 50°42'42"N 127°24'42"W

17504 Ed. 2/28/58 LAST NM 24/77 — (50(931)77 Ottawa) N5/78
Change — Height of light to 39ft — 50°43'55"N 127°21'50"W

Chart	Edition	Last NM	Action	Correction	Source	Position
17504	Ed. 2/28/58	LAST NM 5/78	Change	Visibility (range) of light to 13M and characteristic of fog signal to (3) 60sec	(2(59)79 Ottawa; Can LL) N7/79	50°37′51″N 127°09′12″W
17504	Ed. 2/28/58	LAST NM 7/79	Change	Light to FW Fl R 1 sec 93ft 12M Fog Sig (2) 60sec RC Note: Visible sector unchanged	(6(154)79 Ottawa) N15/79	50°58′33″N 127°43′35″W
17504	Ed. 2/28/58	LAST NM 15/79	Change	Characteristic of light to Fl R 2sec	(22(484)80 Ottawa) N27/80	50°55′17″N 127°24′45″W
17504	Ed. 2/28/58	LAST NM 27/80	Add	Buoy "N31", black, Fl G WHISTLE Ra Ref	(27(579)80 Ottawa) N33/80	50°57′23″N 127°29′58″W
17504	Ed. 2/28/58	LAST NM 33/80	Change	Light to Fl 4sec 50ft 5M	(41(883)80 Ottawa) N47/80	50°50′32″N 127°31′20″W
17504	Ed. 2/28/58	LAST NM 47/80	Change	Height of light to 43 feet	(45(957)80 Ottawa) N52/80	51°00′02″N 127°33′45″W
17504	Ed. 2/28/58	LAST NM 52/80	Add	Buoy "N33", black, Qk Fl G WHIS Ra Ref	(7(187)82 Ottawa) N14/82	51°01′36″N 127°37′32″W
17504	Ed. 2/28/58	LAST NM 14/82	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(15(324)83 Ottawa) N25/83	
17504	Ed. 2/28/58	LAST NM 25/83	Delete	Visible sector from light	(47(1137)84 Ottawa) N12/85	50°58′33″N 127°43′35″W
17504	Ed. 2/28/58	LAST NM 12/85	Change	Light to Fl R 4s 32ft 8M	(51(1238)84 Ottawa) N14/85	50°55′17″N 127°24′45″W
17504	Ed. 2/28/58	LAST NM 14/85	Change	Light to F Fl 5s 83ft 15M Fog Sig 30s	(6(176)85 Ottawa) N16/85	50°51′38″N 127°36′40″W
17504	Ed. 2/28/58	LAST NM 16/85	Relocate	Light and R Bn close SE to	(19(518)85 Ottawa) N23/85	51°14′54.3″N 127°49′55.7″W
17504	Ed. 2/28/58	LAST NM 23/85	Add	Buoy "N35", G, QG	(23(600)85 Ottawa) N27/85	50°54′26″N 127°40′39″W
17504	Ed. 2/28/58	LAST NM 27/85	Change	Characteristic of light to Fl 4s (See N14/85-17504)	(38(913)85 Ottawa) N44/85	50°55′17″N 127°24′45″W
17504	Ed. 2/28/58	LAST NM 44/85	Relocate	Buoy "N35" close SE to	(34(823)86 Ottawa) N40/86	50°54′19″N 127°40′37″W
17504	Ed. 2/28/58	LAST NM 40/86	Add	Legend "Chart 3552"	(8(156)87 Ottawa) N12/87	51°08′12″N 127°23′54″W 51°05′00″N 127°26′24″W
17504	Ed. 2/28/58	LAST NM 12/87	Change	Height of light to 41ft	(50(976)88 Ottawa) N7/89	51°03′30″N 127°37′48″W
17504	Ed. 2/28/58	LAST NM 7/89	Change	Visibility (range) of light to 19M	(Can LL) N27/89	50°58′33″N 127°43′35″W
17504	Ed. 2/28/58	LAST NM 27/89	Delete	Depths 1.2 meters 2.1 meters 4.3 meters	(19(421)89 Ottawa) N28/89	51°01′17″N 127°42′02″W 51°06′37″N 127°40′54″W 51°06′50″N 127°40′58″W
			Add	Submerged rock		51°01′17″N 127°42′02″W
				Depths 1.3 meters R 3 meters R		51°06′35″N 127°40′54″W 51°06′46″N 127°40′55″W

17504 Ed. 2/28/58 LAST NM 28/89 — (20(443), 21(462)89 Ottawa) N29/89
Relocate — Buoy "N35" (50°54'19"N 127°40'37"W) to — 50°54'16"N 127°40'33"W

Substitute — Depths 5 fathoms 3 feet R for 7 fathoms — 51°09'18"N 127°46'47"W
2 fathoms 3 feet for 4 fathoms 4 feet — 51°09'55"N 127°47'19"W
3 fathoms 4 feet for 5 fathoms 5 feet — 51°13'29"N 127°47'26"W
3 fathoms 2 feet for 4 fathoms 3 feet — 51°13'55"N 127°47'18"W

17504 Ed. 2/28/58 LAST NM 29/89 — (31(661)89 Ottawa) N38/89
Delete — Buoy "N30" — 50°43'25"N 127°29'10"W

17504 Ed. 2/28/58 LAST NM 38/89 — (37(791)89 Ottawa) N51/89
Change — Light to Fl 5s 83ft 18M Fog Sig 30s — 50°51'38"N 127°36'40"W

17504 Ed. 2/28/58 LAST NM 51/89 — (44(995)89 Ottawa) N11/90
Add — Submerged rock — 50°49'28"N 127°42'19"W

17504 Ed. 2/28/58 LAST NM 11/90 — (9(158)90 Ottawa) N25/90
Delete — Buoy (mooring) — 50°42'06"N 127°24'06"W

17504 Ed. 2/28/58 LAST NM 25/90 — (8(145)90 Ottawa) N26/90
Change — Light to FR 36ft. Fl R 10s 40ft 12M Fog Sig (3) 60s — 50°37'51"N 127°09'12"W

17504 Ed. 2/28/58 LAST NM 26/90 — (22(358)90 Ottawa) N27/90
Delete — Depths 5 fathoms 3 feet — 50°54'17"N 127°33'37"W
11 fathoms — 50°59'39"N 127°32'08"W

Add — Depths 0 fathom 5 feet Rk — 50°52'50"N 127°30'04"W
2 fathoms 4 feet — 50°53'03"N 127°28'10"W
4 fathoms 4 feet Rk — 50°53'20"N 127°30'29"W
3 fathoms 3 feet Rk — 50°54'17"N 127°33'37"W
0 fathom 1 foot — 50°54'49"N 127°27'01"W
2 fathoms 3 feet Rk — 50°55'06"N 127°22'24"W
1 fathom 4 feet — 50°55'17"N 127°21'11"W
3 fathoms 5 feet Rk — 50°55'43"N 127°25'07"W
0 fathom 3 feet Rk — 50°58'21"N 127°26'51"W

Rock "Uncov 9ft" — 50°59'39"N 127°32'07"W

17505 Ed. 9/23/60 LAST NM 42/74 — (32(730)75 Ottawa) N39/75
Add — Light Fl G 4sec 19ft — 50°51'28"N 127°33'52"W

17505 Ed. 9/23/60 LAST NM 39/75 — (37(831)75 Ottawa) N42/75
Change — Height of light to 22ft (See N39/75-17505) — 50°51'28"N 127°33'52.5"W

17505 Ed. 9/23/60 LAST NM 42/75 — (33(629)76 Ottawa) N37/76
Add — Buoy "N32", red, Qk Fl R Ra Ref — 50°51'37"N 127°31'04"W

17505 Ed. 9/23/60 LAST NM 37/76 — (22(484)80 Ottawa) N27/80
Change — Characteristic of light to Fl R 2sec — 50°55'17"N 127°24'45"W

17505 Ed. 9/23/60 LAST NM 27/80 — (27(579)80 Ottawa) N33/80
Add — Buoy "N31", black, Fl G WHISTLE Ra Ref — 50°57'23"N 127°29'58"W

17505 Ed. 9/23/60 LAST NM 33/80 — (41(883)80 Ottawa) N47/80
Change — Light to Fl 4sec 50ft 5M — 50°50'32"N 127°31'20"W

17505 Ed. 9/23/60 LAST NM 47/80 — (45(957)80 Ottawa) N52/80
Change — Height of light to 43 feet — 51°00'02"N 127°33'45"W

17505 Ed. 9/23/60 LAST NM 52/80 — (18(394)83 Ottawa) N32/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

17505	Ed. 9/23/60 LAST NM 32/83		(51(1238)84 Ottawa) N14/85
	Change	Light to Fl R 4s 32ft 8M	50°55′17″N 127°24′45″W
17505	Ed. 9/23/60 LAST NM 14/85		(6(176)85 Ottawa) N16/85
	Change	Light to F Fl 5s 83ft 15M Fog Sig 30s	50°51′38″N 127°36′40″W
17505	Ed. 9/23/60 LAST NM 16/85		(7(218)85 Ottawa) N17/85
	Add	Light Fl	50°45′56″N 127°04′12″W
17505	Ed. 9/23/60 LAST NM 17/85		(38(913)85 Ottawa) N44/85
	Change	Characteristic of light to Fl 4s (See N14/85-17505)	50°55′17″N 127°24′45″W
17505	Ed. 9/23/60 LAST NM 44/85		(37(791)89 Ottawa) N51/89
	Change	Light to Fl 5s 83ft 18M Fog Sig 30s	50°51′38″N 127°36′40″W
17505	Ed. 9/23/60 LAST NM 51/89		(22(358)90 Ottawa) N27/90
	Delete	Legend "(135)"	50°52′51″N 127°30′05″W
		Depths 13 fathoms	50°54′49″N 127°27′01″W
		5 fathoms 3 feet	50°54′17″N 127°33′37″W
		5 fathoms	50°55′19″N 127°21′10″W
		5 fathoms 4 feet	50°55′16″N 127°21′13″W
		7 fathoms 4 feet	50°55′41″N 127°25′05″W
		11 fathoms	50°59′39″N 127°32′08″W
		5 fathoms 3 feet	50°52′49″N 127°30′04″W
	Add	Depths 0 fathom 5 feet Rk	50°52′50″N 127°30′04″W
		2 fathoms 4 feet	50°53′03″N 127°28′10″W
		4 fathoms 4 feet Rk	50°53′20″N 127°30′29″W
		3 fathoms 3 feet Rk	50°54′17″N 127°33′37″W
		0 fathom 1 foot	50°54′49″N 127°27′01″W
		2 fathoms 3 feet Rk	50°55′06″N 127°22′24″W
		1 fathom 4 feet	50°55′17″N 127°21′11″W
		3 fathoms 5 feet Rk	50°55′43″N 127°25′07″W
		0 fathom 3 feet Rk	50°58′21″N 127°26′51″W
		Rock "Uncov 9ft"	50°59′39″N 127°32′07″W

★17513	Ed. 8/4/89	NEW EDITION	(DMAHTC) N46/89
17513	Ed. 8/4/89 LAST NM 46/89		(24(383)90 Ottawa) N29/90
	Add	Legends "Aquaculture"	50°14′35″N 125°09′41″W
			50°14′58″N 125°12′03″W
			50°16′15″N 125°11′33″W

★17515	6Ed. 6/14/86	NEW EDITION	(DMAHTC) 36/86
17515	6Ed. 6/14/86 LAST NM 36/86		(34(824)86 Ottawa) 40/86
	Change	Characteristic of light to Fl(2) 6s	49°48′17″N 124°31′27″W
17515	6Ed. 6/14/86 LAST NM 40/86		(39(937), 46(1152), 52(1322)86 Ottawa) 5/87
	Delete	Solid line (breakwater extension) between	49°21′05″N 124°21′12″W
			49°21′04″N 124°21′22″W
		Buoys "P57"	49°42′44″N 124°50′52″W
		"Q26"	49°55′05″N 124°40′05″W
	Relocate	Light close NW to	49°21′07″N 124°21′16″W
	Add	Solid line (breakwater extension) between	49°21′04″N 124°21′22″W
			49°21′07″N 124°21′16″W
		Buoys "Q26", R, Fl R	49°55′00″N 124°40′00″W
		"PK", BYB, spar, double cone topmark bases together	49°42′21″N 124°49′51″W
17515	6Ed. 6/14/86 LAST NM 5/87		(MCNM7880/87) 12/87
	Substitute	Beacon, R for R Bn	49°28′49″N 124°22′04″W
17515	6Ed. 6/14/86 LAST NM 12/87		(18(341)88 Ottawa) 29/88
	Relocate	Buoy "PK" (49°42′21″N 124°49′51″W) to	49°42′45″N 124°50′52″W
	Add	Buoy "PJ" BYB, spar	49°41′32″N 124°49′38″W

17515 6Ed. 6/14/86 LAST NM 29/88 — (29(555)88 Ottawa) 40/88

Delete — Spoil area centered — 49°51′59″N 124°36′00″W; 49°57′41″N 125°07′28″W

Add — Spoil area bound by dashed-line circle, radius 0.5 mile, centered — 49°57′42″N 125°05′00″W

17515 6Ed. 6/14/86 LAST NM 40/88 — (51(994)88 Ottawa) 7/89

Add — Ra Ref to light — 49°39′38″N 124°55′25″W

17515 6Ed. 6/14/86 LAST NM 7/89 — (33(711)89 Ottawa) 44/89

Change — Height of light to 22m — 49°28′21″N 124°40′57″W

17515 6Ed. 6/14/86 LAST NM 44/89 — (3(64)90 Ottawa) 28/90

Add — Legend "R Lts" to position circle — 49°45′11″N 124°57′22″W

17515 6Ed. 6/14/86 LAST NM 28/90 — (48(1099, 1101)89 Ottawa) 30/90

Change — Light to F Fl WR 5s 18m 17M HORN(2) — 49°59′56″N 125°11′38″W

Legend to "Ro Tr" — 49°45′11″N 124°57′22″W

17515 6Ed. 6/14/86 LAST NM 30/90 — (46(1039)89 Ottawa) 31/90

Change — Characteristic of range light, rear to Fl Y, Fl 5s — 49°28′21″N 124°40′57″W

17515 6Ed. 6/14/86 LAST NM 31/90 — (39(645)90 Ottawa) 45/90

Add — Submarine pipeline between — 49°23′35″N 124°35′58″W; 49°24′15″N 124°35′15″W

★17517 6Ed. 6/7/86 NEW EDITION — (DMAHTC: MCNM7880/87) 12/87

Delete — Solid line (breakwater extension) between — 49°21′05″N 124°21′12″W; 49°21′04″N 124°21′22″W

(Previously published 5/87)

Relocate — Light close NW to — 49°21′07″N 124°21′16″W

Buoy "Q51" NE to — 49°31′08″N 123°59′02″W

(Previously published 5/87)

Add — Solid line (breakwater extension) between — 49°21′04″N 124°21′22″W; 49°21′07″N 124°21′16″W

Ra Ref to light — 49°30′41″N 123°58′09″W

(Previously published 5/87)

Substitute — Beacon, R for R Bn — 49°28′49″N 124°22′04″W

17517 6Ed. 6/7/86 LAST NM 12/87 — (22(371)87 Ottawa) 29/87

Add — Islet — 49°27′50″N 123°54′30″W

17517 6Ed. 6/7/86 LAST NM 29/87 — (10(194)88 Ottawa) 22/88

Add — Islet (2) — 49°44′08″N 124°02′13″E

17517 6Ed. 6/7/86 LAST NM 22/88 — (10(194)88 Ottawa) 27/88

Add — Islet (2) — 49°44′08″N 124°02′13″W

(Cancels 22/88-17517)

17517 6Ed. 6/7/86 LAST NM 27/88 — (29(608)89 Ottawa: MCNM1085/89) 34/89

Change — Lines 2 and 3 of Warning Note to "in Exercise Area WG." — 49°31′50″N 123°39′31″W

Line 14 of Warning Note to "from Comox Radio Station VAC by radio-telephone.
The portion of WG enclosed by pecked lines is an active area within which torpedo firings are conducted from 0700-1730 Monday-Saturday during which times vessels will be required to clear the area on demand. Area WG constitutes a defence establishment as defined in the National Defence Act to which the Defence Controlled Access Area Regulations apply. Additional information available:
(a) VHF Channel 21B (listen only).
(b) Comox Coast Guard Radio or Winchelsea Island Control on VHF

(continued on next page)

17517	(Continued)		34/89
	Change	Channel 16 or Vancouver Traffic on VHF Channel 11. For additional information concerning this area, see U.S. Sailing Directions, Pub 152."	49°30'40"N 123°39'31"W
17517	6Ed. 6/7/86 LAST NM 34/89		(35(765)89 Ottawa) 48/89
	Delete	"Spoil Area" in vicinity	49°15'23"N 123°22'06"W
	Add	"Spoil Area" bound by dashed-line circle, radius 1 mile, centered	49°15'24"N 123°22'06"W
17517	6Ed. 6/7/86 LAST NM 48/89		(52(1194)89 Ottawa) 29/90
	Add	Submarine cable joining	49°20'22"N 124°08'44"W 49°20'31"N 124°08'54"W 49°21'01"N 124°09'03"W 49°21'04"N 124°09'30"W
17517	6Ed. 6/7/86 LAST NM 29/90		(48(1100, 1108)89 Ottawa) 30/90
	Change	Legend to "3 Trs"	49°20'45"N 123°23'10"W
	Add	Rescue station symbol	49°19'41"N 124°18'19"W
		Position circle "2 Trs R Lts"	49°22'46"N 123°23'19"W
★17518	6Ed. 6/28/86	NEW EDITION	(DMAHTC, MCNM7880/87) 12/87
	Add	Racon to buoy "QB"	49°19'03"N 123°12'00"W
17518	6Ed. 6/28/86 LAST NM 12/87		(5(110)89 Ottawa) 14/89
	Delete	Lights	49°01'55"N 123°14'06"W 49°02'21"N 123°14'41"W
		Position circle "Dol"	49°02'02"N 123°13'47"W
	Add	Lights Fl, Ra Ref	49°02'03"N 123°13'49"W
		Fl Y, Ra Ref	49°02'28"N 123°14'27"W
17518	6Ed. 6/28/86 LAST NM 14/89		(12(269)89 Ottawa) 21/89
	Delete	Light	49°12'19"N 123°15'53"W
		Double solid line (breakwater) between	49°12'19"N 123°15'53"W 49°12'20"N 123°15'46"W
	Add	Light Fl Ra Ref (Priv)	49°12'20"N 123°15'58"W
		Submerged pipeline between	49°12'20"N 123°15'46"W 49°12'14"N 123°18'14"W
17518	6Ed. 6/28/86 LAST NM 21/89		(22(470)89 Ottawa) 32/89
	Add	Light Fl	49°01'00"N 122°48'24"W
17518	6Ed. 6/28/86 LAST NM 32/89		(29(608)89 Ottawa; MCNM1085/89) 34/89
	Change	Lines 2 and 3 of Warning Note to "in Exercise Area WG."	49°12'30"N 123°05'48"W
		Line 14 of Warning Note to "from Comox Radio Station VAC by radio-telephone. The portion of WG enclosed by pecked lines is an active area within which torpedo firings are conducted from 0700-1730 Monday-Saturday during which times vessels will be required to clear the area on demand. Area WG constitutes a defence establishment as defined in the National Defence Act to which the Defence Controlled Access Area Regulations apply. Additional information available: (a) VHF Channel 21B (listen only). (b) Comox Coast Guard Radio or Winchelsea Island Control on VHF Channel 16 or Vancouver Traffic on VHF Channel 11. For additional information concerning this area, see U.S. Sailing Directions, Pub 152."	49°11'10"N 123°05'48"W

(continued on next page)

SUBREGION 17

17518	(Continued)		
	Change	Line 6 of Caution A to "See Canadian Notice to Mariners No. 10 of each year."	34/89
	Add	Exercise area bound by chart border and dashed line joining	49°16′24″N 123°58′24″W 49°14′55″N 123°48′31″W 49°20′56″N 123°48′31″W 49°21′09″N 123°58′24″W
17518	6Ed. 6/28/86 LAST NM 34/89		(35(765)89 Ottawa) 48/89
	Delete	"Spoil Area" in vicinity	49°15′23″N 123°22′06″W
	Add	"Spoil Area" bound by dashed-line circle, radius 1 mile, centered	49°15′24″N 123°22′06″W
17518	6Ed. 6/28/86 LAST NM 48/89		(17(297)90 Ottawa) 21/90
	Add	Buoy "UV" YB, spar, double cone topmark points downward	48°57′45″N 123°36′18″W
17518	6Ed. 6/28/86 LAST NM 21/90		(48(1108)89 Ottawa) 30/90
	Change	Legend to "3 Trs"	49°20′45″N 123°23′10″W
17518	6Ed. 6/28/86 LAST NM 30/90		(Can LL) 41/90
	Change	Light to Al F Fl R 5s 16m 19M HORN R Bn	49°06′23″N 123°18′06″W
★17519	13Ed. 2/11/84	NEW EDITION	(DMAHTC) 15/84
17519	13Ed. 2/11/84 LAST NM 15/84		(10(302)85 Ottawa) 18/85
	Add	Light Fl G	49°23′58″N 123°30′12″W
17519	13Ed. 2/11/84 LAST NM 18/85		(11(240, 246, 261)86 Ottawa) 19/86
	Change	Buoy to "QB", Y, Fl Y Racon	49°19′02.5″N 123°12′00.0″W
	Add	Lights Fl(3) R Ra Ref Fl R Ra Ref	49°20′29.0″N 123°16′29.0″W 49°21′46.2″N 123°17′26.0″W
17519	13Ed. 2/11/84 LAST NM 19/86		(17(394)89 Ottawa) 27/89
	Delete	Buoy "Q59"	49°40′56″N 123°10′15″W
17519	13Ed. 2/11/84 LAST NM 27/89		(48(1108)89 Ottawa) 30/90
	Add	Position circles "3 Trs" (PA) "2 Trs R Lts"	49°20′43″N 123°23′10″W 49°22′46″N 123°23′19″W
★17520	1Ed. 11/28/87	NEW CHART	(DMAHTC) N9/88
17520	1Ed. 11/28/87 LAST NM 9/88		(18(309)90 Ottawa) N24/90
	Relocate	Buoy close NW to	49°19′10.5″N 124°11′27.0″W
17520	1Ed. 11/28/87 LAST NM 24/90		(52(1194)89, 24(377)90 Ottawa) N29/90
	Add	Submarine cable joining	49°20′22″N 124°08′44″W 49°20′31″N 124°08′54″W 49°21′01″N 124°09′03″W 49°21′04″N 124°09′30″W
		Depth 6 feet Rk	49°13′32″N 123°56′29″W
17520	1Ed 11/28/87 LAST NM 29/90		(48(1100)89 Ottawa) N30/90
	Add	Rescue station symbol	49°19′41″N 124°18′19″W
★17521	Ed. 6/27/86	NEW CHART	(DMAHTC) N51/86
17521	Ed. 6/27/86 LAST NM 51/86		(26(553)89 Ottawa) N33/89
	Add	Light Fl	50°21′57″N 125°40′13″W
17521	Ed. 6/27/86 LAST NM 33/89		(4(87)90 Ottawa) N28/90
	Add	Legends "Marine Farm"	50°24′36″N 125°42′36″W 50°25′24″N 125°41′30″W
★17522	Ed. 9/25/87	NEW EDITION	(DMAHTC) N15/88
17522	Ed. 9/25/87 LAST NM 15/88		(26(553)89 Ottawa) N33/89
	Add	Light Fl	50°21′56″N 125°40′18″W

17522 Ed. 9/25/87 LAST NM 33/89 (4(87)90 Ottawa) N28/90
Delete Log boom area bound by shore and dashed line joining
50°24'39"N 125°42'45"W
50°24'40"N 125°42'17"W
50°24'33"N 125°42'16"W

Add Legends "Marine Farm"
50°24'36"N 125°42'36"W
50°25'24"N 125°41'30"W

17522 Ed. 9/25/87 LAST NM 28/90 (51(1177)89 Ottawa) N29/90
Substitute Depth 10.4 meters for 104 meters 50°23'11"N 125°48'19"W

★17523 Ed. 4/28/89 NEW CHART (DMAHTC) N41/89

17523 Ed. 4/28/89 LAST NM 41/89 (25(397)90 Ottawa) N31/90
Change Range lights, front to QY 50°34'47"N 126°14'28"W
rear to QY 50°34'47"N 126°14'29"W

17523 Ed. 4/28/89 LAST NM 31/90 (28(457)90 Ottawa) N34/90
Change Characteristic of range lights,
front to QY 50°34'49"N 126°12'01"W
rear to QY 50°34'49"N 126°12'00"W

17523 Ed. 4/28/89 LAST NM 34/90 (34(552)90 Ottawa) N42/90
Substitute Depth 1.5 meters for 3.7 meters 50°34'49.2"N 126°12'55.6"W

★17524 Ed. 4/28/89 NEW CHART (DMAHTC; 31(661)89 Ottawa) N41/89
Delete Buoy "N30" 50°43'24"N 127°29'16"W

17524 Ed. 4/28/89 LAST NM 41/89 (8(145)90 Ottawa) N26/90
Change Light to
FR 11m, Fl R 10s 12m 12M Fog Sig (3) 60s 50°37'50"N 127°09'18"W

17524 Ed. 4/28/89 LAST NM 26/90 (22(358)90 Ottawa) N27/90
Delete Depth 16.5 meters 50°55'05"N 127°22'26"W

Substitute Depth 7 meters Rk for 14 meters 50°55'42"N 127°25'12"W

Add Depths 2.9 meters 50°55'16"N 127°21'17"W
5 meters 50°53'02"N 127°28'15"W
4.6 meters Rk 50°55'05"N 127°22'29"W
0.9 meter Rk 50°58'20"N 127°26'57"W

★17525 Ed. 4/28/89 NEW CHART (DMAHTC) N41/89

17525 Ed. 4/28/89 LAST NM 41/89 (8(145)90 Ottawa) N26/90
Change Light to
FR 11m, Fl R 10s 12m Fog Sig (3) 60s 50°37'50"N 127°09'18"W

★17526 Ed. 4/28/89 NEW CHART (DMAHTC) N3/90

★17541 2Ed. 9/22/84 NEW EDITION (DMAHTC) 46/84

17541 2Ed. 9/22/84 LAST NM 46/84 (4(110)85 Ottawa) 16/85
Add Depth 15 fathoms 50°30'27"N 128°17'50"W

17541 2Ed. 9/22/84 LAST NM 16/85 (42(934)89 Ottawa) 8/90
Add Wreck "Rep (1989)" (PA) 50°51'46"N 128°11'40"W

17541 2Ed. 9/22/84 LAST NM 8/90 (41(666)90 Ottawa) 45/90
Add Position circle "Tr (R Lts)" 50°55'22"N 127°56'19"W

★17542 6Ed. 2/8/86 NEW EDITION (DMAHTC; HNNM7687/86) 16/86
Change Legend to "Q 10ft" 50°33'30"N 127°33'00"W

Add Beacon symbol 50°32'09"N 127°35'01"W
Note
"CAUTION
The value of variation indicated at the center of the compass rose is correct. The magnetic compass rose may be misaligned and should not be used for navigation." 50°36'12"N 127°55'54"W
Legend "SEE CAUTION NOTE" 50°35'42"N 127°59'30"W

Chart	Edition / Action	Correction	Source / Position
17542	6Ed. 2/8/86 LAST NM 16/86		(43(849)87 Ottawa) 8/88
	Add	Buoy "M7", black can	50°28′44″N 127°52′50″W
17542	6Ed. 2/8/86 LAST NM 8/88		(5(123)89 Ottawa) 14/89
	Substitute	Depth 2½ fathoms for 3½ fathoms	50°29′09″N 127°37′55″W
17542	6Ed. 2/8/86 LAST NM 14/89		(12(271)89 Ottawa) 21/89
		(Inset Neroutsos Inlet)	
	Add	Submarine pipeline between	50°23′05.5″N 127°27′18.7″W 50°23′03.1″N 127°27′23.4″W
17542	6Ed. 2/8/86 LAST NM 21/89		(28(588)89 Ottawa) 33/89
	Add	Beacon W (Priv)	50°31′55″N 127°34′38″W
★17543	16Ed. 2/9/85	NEW EDITION	(DMAHTC) 17/85
	Change	Characteristic of light to F Fl 12s (Previously published 16/85)	49°35′35″N 126°36′51″W
	Add	Light Fl R 4s (Previously published 16/85)	50°01′16″N 127°21′50″W
17543	16Ed. 2/9/85 LAST NM 17/85		(20(385)88 Ottawa) 26/88
	Delete	R Bn at light	49°59.9′N 127°26.9′W
17543	16Ed. 2/9/85 LAST NM 26/88		(38(619)90 Ottawa) 44/90
	Substitute	Abandoned submarine cable for submarine cable in vicinity	49°59′36″N 127°26′00″W
17545	12Ed. 11/6/72 LAST NM 19/74		(9(187)77 Ottawa) 16/77
	Change	Light to Fl 12sec 102ft 16M	49°35′35″N 126°36′51″W
17545	12Ed. 11/6/72 LAST NM 16/77		(17(324)77 Ottawa) 24/77
	Add	Buoy, red and black bands, spar	49°50′20″N 127°01′37″W
17545	12Ed. 11/6/72 LAST NM 24/77		(26(508)77 Ottawa) 35/77
	Change	Color of beacon to black	49°43′09″N 126°37′43″W
17545	12Ed. 11/6/72 LAST NM 35/77		(18(394)80 Ottawa) 25/80
	Relocate	Bn close E to	49°52′17″N 126°44′34″W
17545	12Ed. 11/6/72 LAST NM 25/80		(13(295)81 Ottawa) 18/81
	Relocate	Light (Qk Fl R) close SE to and change height to 15ft	49°46′34″N 126°38′31″W
17545	12Ed. 11/6/72 LAST NM 18/81		(Can CH 3662) 14/83
	Add	Designation to buoys "M56" "MD" "M38" "M41" and Ra Ref	 49°33′48″N 126°50′00″W 49°47′06″N 127°02′46″W 49°56′07″N 127°17′39″W 49°48′07″N 127°02′17″W
17545	12Ed. 11/6/72 LAST NM 14/83		(Can LL; 18(430)82 Ottawa) 13/84
	Change	Buoy to safe water buoy: "MD", RW, Mo(A) WHIS	49°47′06″N 127°02′46″W
	Add	Note in lower left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
★17545	12Ed. 11/6/72 LAST NM 13/84		(DMAHTC) 32/84
	Change	DMA Stock No. to 17XCO17545 in lower right margin of chart Note: Applicable to certain copies of this chart only	
17545	12Ed. 11/6/72 LAST NM 32/84		(5(138)85 Ottawa) 16/85
	Change	Characteristic of light to F Fl 12s	49°35′35″N 126°36′51″W
17545	12Ed. 11/6/72 LAST NM 16/85		(17(469)85 Ottawa) 22/85
	Change	Buoy to preferred channel buoy: "MJ", GRG, spar	49°50′20″N 127°01′37″W

17545 12Ed. 11/6/72 LAST NM 22/85 (10(227)86 Ottawa) 17/86
Change Color of beacon to red and black bands 49°52′09″N 126°59′15″W

17545 12Ed. 11/6/72 LAST NM 17/86 (19(358)88 Ottawa) 29/88
Add Light QR 49°51′40″N 126°43′42″W

17545 12Ed. 11/6/72 LAST NM 29/88 (21(459)89 Ottawa) 29/89
Delete Depth 9 meters 49°37′27″N 126°33′42″W

Add Rock "Uncov 8 meters" 49°37′31″N 126°33′40″W

17545 12Ed. 11/6/72 LAST NM 29/89 (26(415)90 Ottawa) 31/90
Delete Bn 49°43′08″N 126°37′42″W

★17546 21Ed. 9/25/82 NEW EDITION (DMAHTC; Can CH 3603) 46/82
Change Legend "Fog Sig (2) 60s" to "Fog Sig 20s" 48°55′06″N 125°34′18″W

17546 21Ed. 9/25/82 LAST NM 46/82 (Can LL; 18(430)82 Ottawa) 13/84
Change Buoy to safe water buoy: "ME", RW, Mo(A) WHIS 49°23′07″N 126°25′50″W

Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." 49°33.5′N 125°47.0′W

17546 21Ed. 9/25/82 LAST NM 13/84 (10(229)84 Ottawa) 16/84
Delete Depth 40 meters 48°59′36″N 125°59′54″W

Add Depth 26 meters (ED) 48°59′36″N 125°59′48″W

17546 21Ed. 9/25/82 LAST NM 16/84 (33(767)84 Ottawa) 2/85
Add Wreck "Rep 1984" (PD) 49°08′00″N 126°11′40″W

17546 21Ed. 9/25/82 LAST NM 2/85 (42(1044)84 Ottawa; Can LL) 8/85
Change Characteristic of light to F Fl 12s 48°55′17″N 125°32′23″W

17546 21Ed. 9/25/82 LAST NM 8/85 (5(138)85 Ottawa) 16/85
Change Characteristic of light to F Fl 12s 49°35′35″N 126°36′51″W

17546 21Ed. 9/25/82 LAST NM 16/85 (14(414)85 Ottawa) 20/85
Add Legend "R RT" to radiobeacon 48°55′31″N 125°32′25″W

17546 21Ed. 9/25/82 LAST NM 20/85 (4(110)86 Ottawa) 9/86
Delete Buoy 49°01′30″N 125°50′00″W

17546 21Ed. 9/25/82 LAST NM 9/86 (11(249)86 Ottawa) 19/86
Add Buoy, Y, spherical, Fl(5) Y 49°02′12″N 125°48′24″W

17546 21Ed. 9/25/82 LAST NM 19/86 (17(381)86 Ottawa) 33/86
Relocate Buoy (49°02′12″N 125°48′24″W) to 49°02′12″N 125°48′00″W
(See 19/86-17546)

17546 21Ed. 9/25/82 LAST NM 33/86 (51(1314)86 Ottawa) 6/87
Add Position circle "TRS" 49°05′24″N 125°51′08″W

17546 21Ed. 9/25/82 LAST NM 6/87 (20(384)88 Ottawa) 26/88
Delete R Bn at light 49°06.6′N 125°55.3′W

17546 21Ed. 9/25/82 LAST NM 26/88 (21(399)88 Ottawa) 32/88
Delete Purple circle and legend "R Bn" 48°55.5′N 125°32.4′W

17546 21Ed. 9/25/82 LAST NM 32/88 (50/88 CG13) 4/89
Add Superbuoy ODAS, yellow, Fl(5) Y 20s 48°50′N 126°00′W

17546 21Ed. 9/25/82 LAST NM 4/89 (50(973)88 Ottawa) 7/89
Change Color of buoy "MH" to RW 49°20.0′N 126°15.4′W

17546 21Ed. 9/25/82 LAST NM 7/89 (38(812)89 Ottawa) 7/90
Change Characteristic of light to Fl 12s 48°55.3′N 125°32.4′W

17546 21Ed. 9/25/82 LAST NM 7/90 (43(980)89 Ottawa) 17/90
Add Designation "46206" to superbuoy ODAS 48°50.0′N 126°00.0′W

17546 21Ed. 9/25/82 LAST NM 17/90 (12(212)90 Ottawa) 23/90
Add Depth 4.8 meters Rk 49°04.5′N 125°52.2′W

17546 21Ed. 9/25/82 LAST NM 23/90 (30(488)90 Ottawa) 35/90
Add Depths 8.5 meters Rk 49°23.3′N 126°26.9′W
4.8 meters Rk 49°22.4′N 126°32.2′W
5 meters Rk 49°22.6′N 126°31.5′W
9 meters Rk 49°22.2′N 126°32.9′W

SUBREGION 17

★17548 27Ed. 8/11/84 NEW EDITION (DMAHTC) 44/84
Relocate Buoy "Y47" close E to 48°50′17″N 125°10′43″W
(Previously published 36/84)

Add Depth 0.2 meter Rk 48°55′07.8″N 125°03′24.0″W
(Previously published 39/84)

Delete Rock "Uncovers 1.4m" 48°53′56″N 125°07′16″W
(Previously published 39/84)

Substitute Rock "Uncovers 1.0m" for
depth "0.8m" Rk 48°54′00″N 125°07′23″W
(Previously published 40/84)

Add Rock "Uncovers 0.2m" 48°53′40″N 125°07′01″W
(Previously published 40/84)

17548 27Ed. 8/11/84 LAST NM 44/84 (42(1043, 1044)84 Ottawa; Can LL) 8/85
Change Characteristic of light to F Fl 12s 48°55′17″N 125°32′23″W

Light to F Fl WR 5s 51m 15M
HORN R Bn 48°47′12″N 125°12′51″W

17548 27Ed. 8/11/84 LAST NM 8/85 (50(1213)85 Ottawa) 13/85
Add Buoy (mooring) "NAVY", OrW 48°59′30″N 125°18′15″W

17548 27Ed. 8/11/84 LAST NM 13/85 (14(414), 15(435)85 Ottawa; Can CH 3646) 20/85
Delete Position circle and legend "R Tr" 49°01′19″N 125°21′37″W
R Bn at light 48°55′17″N 125°32′23″W

Add Legend "R RT" to radiobeacon 48°55′31″N 125°32′25″W

17548 27Ed. 8/11/84 LAST NM 20/85 (21(566)85 Ottawa) 28/85
Add Chartlet, depicting changes in
hydrography and aids to navigation,
from back of Section I 48°54′00″N 125°07′30″W

17548 27Ed. 8/11/84 LAST NM 28/85 (46(1100)85 Ottawa) 4/86
Add Chartlet, depicting changes in
hydrography, from back of Section I 48°54′00″N 125°07′30″W
(Supersedes 28/85-17548)

17548 27Ed. 8/11/84 LAST NM 4/86 (21(361)87 Ottawa) 29/87
Delete Buoy "Y47" 48°50′17″N 125°10′42″W

Add En, black 48°50′18″N 125°10′53″W

17548 27Ed. 8/11/84 LAST NM 29/87 (21(399)88 Ottawa) 32/88
Delete Purple circle and legend "R Bn" 48°55′31″N 123°32′26″W

17548 27Ed. 8/11/84 LAST NM 32/88 (21(399)88 Ottawa) 36/88
Delete Purple circle and legend "R Bn" 48°55′31″N 125°32′26″W
(Cancels 32/88-17548)

17548 27Ed. 8/11/84 LAST NM 36/88 (38(812)89 Ottawa) 7/90
Change Characteristic of light to Fl 12s 48°55′17″N 125°32′23″W

17548 27Ed. 8/11/84 LAST NM 7/90 (33(541)90 Ottawa) 38/90
Delete Buoy "Y42" 48°54′45″N 125°32′31″W

Relocate Buoy "Y43" close E to
and add BELL 48°55′11″N 125°31′40″W

Add "Spoil Area", each bound by
dashed-line circle
radius 0.5 mile, centered 48°53′36″N 125°32′30″W
radius 0.25 mile 48°54′42″N 125°29′18″W

Buoy "Y42" R, Fl R WHIS 48°54′43″N 125°32′33″W

17548	27Ed. 8/11/84 LAST NM 38/90		(45(723)90 Ottawa) 50/90
	Change	Color of buoy to orange and white bands	48°58'54"N 125°18'12"W
★17549	5Ed. 11/30/85	NEW EDITION	(DMAHTC; Can LL) 32/86
	Add	Chartlets depicting plan (ROBBERS PASSAGE) from back of Section I	
		(A)	48°54'30"N 124°52'00"W
		(B)	48°54'30"N 124°49'00"W
		(Previously published 4/86-17549)	
	Change	Period of light to 4s	49°09'15"N 124°48'25"W
17549	5Ed. 11/30/85 LAST NM 32/86		(48(1213)86 Ottawa) 52/86
		(Plan Port Alberni)	
	Change	Characteristic of range lights,	
		front to QY	49°14'29"N 124°49'06"W
		rear to Iso Y	49°14'32"N 124°49'06"W
17549	5Ed. 11/30/85 LAST NM 52/86		(52(1326)86 Ottawa) 5/87
		(Plan Port Alberni)	
	Delete	Bn	49°14'48"N 124°49'11"W
		Legends "Dol"	49°14'34"N 124°49'16"W 49°14'48"N 124°49'11"W
	Substitute	Bns, black, Ra Ref for position circles	49°14'24"N 124°49'18"W 49°14'34"N 124°49'23"W 49°14'48"N 124°49'09"W
		Bn, black, Ra Ref for Pile	49°14'44"N 124°49'17"W
		Bns, red, Ra Ref for position circle	49°14'25"N 124°49'13"W 49°14'34"N 124°49'18"W 49°14'46"N 124°49'07"W
17549	5Ed. 11/30/85 LAST NM 5/87		(28(525)87 Ottawa) 47/87
	Add	Depth 16.8 meters Rk	49°11'51"N 124°49'18"W
17549	5Ed. 11/30/85 LAST NM 47/87		(11(195)90 Ottawa) 24/90
	Relocate	Lights close NW to	49°06'14.0"N 124°49'10.0"W
		SE	49°06'35.0"N 124°49'15.7"W
17549	5Ed. 11/30/85 LAST NM 24/90		(51(1170)89 Ottawa) 29/90
		(Plan Port Alberni)	
	Delete	Range lights, range line and legend "Lts in Line 1°'''" between	49°14'32"N 124°49'06"W 49°13'45"N 124°49'08"W
★17550	3Ed. 3/5/88	NEW EDITION	(DMAHTC; MCNM7457/85) 22/88
	Add	Purple dashed lines (recommended route) between	48°31.6'N 124°59.0'W 48°39.9'N 126°51.4'W
		between	48°24.2'N 126°51.4'W 48°28.0'N 124°59.0'W
		Purple open-outlined arrows indicating flow of traffic oriented 276.3°	48°34.0'N 125°20.0'W
		276.3°	48°36.8'N 126°00.0'W
		276.3°	48°40.4'N 126°51.2'W
		090.2°	48°24.0'N 126°40.0'W
		090.2°	48°25.0'N 126°00.0'W
		090.2°	48°26.6'N 125°20.0'W
		Note "NOTE A US Trans-Alaskan Pipeline System (TAPS) routes are recommended for routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes."	48°15.5'N 126°28.2'W
		Legend "See Note A"	48°32.5'N 125°15.3'W 48°27.8'N 125°20.0'W 48°25.0'N 126°40.0'W 48°38.8'N 126°40.0'W

17550 3Ed. 3/5/88 LAST NM 22/88 (21(399)88 Ottawa) 32/88
Delete Purple circle and legend "R Sta" 48°55.5'N 125°32.4'W

17550 3Ed. 3/5/88 LAST NM 32/88 (28/88 CG13) 34/88
Change Buoy to "J" Y, Fl Y 4s Racon (▬▬▬) 48°29.3'N 124°43.6'W

★17550 3Ed. 3/5/88 LAST NM 34/88 (50/88 CG13) 4/89
Add Superbuoy ODAS, yellow, Fl(5) Y 20s 48°50'N 126°00'W

17550 3Ed. 3/5/88 LAST NM 4/89 (MCNM1068/89) 27/89
Delete Purple dashed lines (recommended route) and directional arrows in vicinity 48°32.5'N 126°00.0'W

Legends "See Note A" 48°32.5'N 125°15.3'W
48°27.8'N 125°20.0'W
48°25.0'N 126°40.0'W
48°38.8'N 126°40.0'W

Note A 48°15.5'N 126°28.2'W

17550 3Ed. 3/5/88 LAST NM 27/89 (38(812)89 Ottawa) 7/90
Change Characteristic of light to Fl 12s 48°55'17"N 125°32'23"W

17550 3Ed. 3/5/88 LAST NM 7/90 (43(980)89 Ottawa) 17/90
Add Designation "46206" to superbuoy ODAS 48°50.0'N 126°00.0'W

17550 3Ed. 3/5/88 LAST NM 17/90 (33(541)90 Ottawa) 38/90
Relocate Buoy "Y42" close SW to 48°54.6'N 125°32.8'W

Add "Spoil Area" bound by dashed-line circle, radius 0.5 mile, centered 48°53.6'N 125°32.5'W

★18000 7Ed. 11/3/84 NEW EDITION (DMAHTC; 48, 49/84 CG11) 3/85
Delete Light 34°22.5′N 120°07.0′W
HORN from light 33°51.0′N 118°23.0′W

18000 7Ed. 11/3/84 LAST NM 3/85 (52, 53/84 CG 11; USCG LL) 6/85
Change Light to Fl R 4s 9M HORN R Bn 33°51.0′N 118°23.0′W
(See 3/85-18000)

18000 7Ed. 11/3/84 LAST NM 6/85 (4/85 CG11) 9/85
Change Color of buoy "7TL" to green 33°38′N 118°28′W

18000 7Ed. 11/3/84 LAST NM 9/85 (7/85 CG11; 12(5238)83 Mexico, D.F.) 11/85
Delete Buoys 33°28.0′N 119°49.7′W
33°43.4′N 119°57.5′W

Change Visibility (range) of light to 9M 33°27.5′N 117°41.9′W

Add Light Fl(4) 5s 157ft 32°32.0′N 117°07.0′W

18000 7Ed. 11/3/84 LAST NM 11/85 (FED REG 3/7/85) 14/85
Add "DUMP SITE" bound by dashed-line circle, radius 1.5 miles, centered 33°34.5′N 118°27.5′W

18000 7Ed. 11/3/84 LAST NM 14/85 (14/85 CG11) 16/85
Add Buoy, black and orange stripes, F (Navy maintd) 33°27.0′N 119°49.0′W

18000 7Ed. 11/3/84 LAST NM 16/85 (19/85 CG11) 22/85
Add Buoy (wavemeter) "WAVE CAGE", white and orange, Fl(5) Y (Priv maintd) 34°29.7′N 120°43.6′W

18000 7Ed. 11/3/84 LAST NM 22/85 (24/85 CG11) 27/85
Change Visibility (range) of light to 6M 33°15.5′N 119°27.8′W

18000 7Ed. 11/3/84 LAST NM 27/85 (25/85 CG11) 28/85
Change Visibility (range) of light to 7M 33°25′30″N 118°30′45″W

18000 7Ed. 11/3/84 LAST NM 28/85 (27/85 CG11) 30/85
Change Visibility (range) of light to 9M 33°57.8′N 118°27.7′W

18000 7Ed. 11/3/84 LAST NM 30/85 (31/85 CG11) 34/85
Add Danger circle "Subm Obstr" 32°55.8′N 119°22.7′W

18000 7Ed. 11/3/84 LAST NM 34/85 (13/85 CG11) 36/85
Add Danger circle "Subm Obstr" 32°59′41″N 118°50′15″W

18000 7Ed. 11/3/84 LAST NM 36/85 (44/85 CG11) 48/85
Delete Buoy "46024" 32°45.8′N 119°29.0′W

18000 7Ed. 11/3/84 LAST NM 48/85 (45/85 CG11) 49/85
Add Dangerous wreck (PA) 32°47.2′N 117°16.6′W

18000 7Ed. 11/3/84 LAST NM 49/85 (HNNM7699, 7700/86) 10/86
Add Depths 236 fathoms (PA) 29°05.0′N 115°18.5′W
138 fathoms (PA) 29°04.9′N 115°22.0′W
98 fathoms (PA) 29°02.0′N 115°12.8′W
52 fathoms (PA) 31°10.0′N 116°38.0′W

18000 7Ed. 11/3/84 LAST NM 10/86 (7/86 CG11) 11/86
Relocate Buoy "46025" (33°36′N 119°00′W) to 33°44.8′N 119°04.1′W

18000 7Ed. 11/3/84 LAST NM 11/86 (40, 45/86 CG11) 48/86
Change Lights to Fl G 5s 14M HORN 33°35.8′N 117°52.7′W
Fl 10s 212ft 16M 33°18.8′N 118°18.8′W
Fl 5s 15M 33°24.6′N 118°22.1′W
Fl 10s 76ft 16M 33°29.2′N 118°36.0′W

★18000 7Ed. 11/3/84 LAST NM 48/86 (35, 39/86 CG11) 51/86
Change Characteristic of lights to Fl 5s and visibility (range) to 15M 33°01.8′N 118°35.7′W
32°48.2′N 118°25.5′W
33°16.0′N 119°28.0′W
33°29.0′N 119°02.0′W

Characteristic of lights to Fl 10s and visibility (range) to 16M 33°57.0′N 119°50.0′W
32°50.0′N 118°21.0′W

Light to Fl 10s 125ft 17M HORN 33°00.2′N 118°33.0′W

18000 7Ed. 11/3/84 LAST NM 51/86 (53/86 CG11) 4/87
Delete Buoy 32°04.0′N 118°13.0′W

18000	7Ed. 11/3/84 LAST NM 4/87		(4/87 CG11) 9/87
	Change	Light to Fl 10s 63ft 16M	33°23.8′N 117°35.9′W
18000	7Ed. 11/3/84 LAST NM 9/87		(46/87 CG11) 50/87
	Delete	Buoy	34°06.5′N 120°31.6′W
18000	7Ed. 11/3/84 LAST NM 50/87		(7(18, 19)87 Mexico, D.F.) 4/88
	Add	Racon at lights	28°19′N 115°35′W 31°49′N 116°49′W
18000	7Ed. 11/3/84 LAST NM 4/88		(22/88 CG11) 28/88
	Delete	Light	32°47.0′N 117°15.5′W
18000	7Ed. 11/3/84 LAST NM 28/88		(MCNM8109/88) 30/88
	Add	Depth 250 fathoms "Rep (1987)" (PA)	29°36.6′N 116°52.0′W
18000	7Ed. 11/3/84 LAST NM 30/88		(30/88 CG11) 34/88
	Change	Visibility (range) of light to 15M	33°43.0′N 118°15.0′W
18000	7Ed. 11/3/84 LAST NM 34/88		(33/88 CG11; USCG LL) 37/88
	Change	Characteristic of light to Fl R 5s and visibility (range) of 14M	33°12.2′N 117°23.5′W
	Add	Buoy, yellow, QY (Priv maintd)	32°42.1′N 117°29.4′W
18000	7Ed. 11/3/84 LAST NM 37/88		(23(1769)88 Taunton) 38/88
	Add	Light Fl 11M (PA)	31°19.8′N 116°26.8′W
18000	7Ed. 11/3/84 LAST NM 38/88		(35/88 CG11) 40/88
	Change	Color of buoy to yellow	33°37.8′N 118°05.1′W
18000	7Ed. 11/3/84 LAST NM 40/88		(50/88 CG11) 1/89
	Delete	Buoy (See 37/88-18000)	32°42.1′N 117°29.4′W
18000	7Ed. 11/3/84 LAST NM 1/89		(CL436/89) 23/89
	Add	Depth 51 fathoms "Rep (1988)" (PA)	32°49.5′N 117°49.5′W
18000	7Ed. 11/3/84 LAST NM 23/89		(24/89 CG11) 29/89
	Add	Buoy, yellow, Fl(5) 20s (Navy maintd)	33°44.1′N 119°37.3′W
18000	7Ed. 11/3/84 LAST NM 29/89		(25/89 CG11) 30/89
	Add	Wreck (PA)	33°32.5′N 118°13.0′W
★18000	7Ed. 11/3/84 LAST NM 30/89		(MCNM1083/89) 33/89
	Substitute	Depth 246 fathoms for 490 fathoms	31°17.5′N 118°41.0′W
	Add	Depths 273 fathoms 500 fathoms	31°20.9′N 118°44.2′W 31°15.0′N 118°39.0′W
18000	7Ed. 11/3/84 LAST NM 33/89		(28/89 CG11) 35/89
	Delete	Buoy (See 29/89-18000)	33°44.1′N 119°37.3′W
18000	7Ed. 11/3/84 LAST NM 35/89		(MCNM1093/89) 36/89
	Add	Depth 243 fathoms	29°02.7′N 116°08.5′W
18000	7Ed. 11/3/84 LAST NM 36/89		(33/89 CG11) 37/89
	Add	Wreck (PA)	32°36.5′N 117°22.0′W
18000	7Ed. 11/3/84 LAST NM 37/89		(MCNM1000/90) 4/90
	Add	Buoy Y (Navy maintd)	32°54.0′N 117°31.8′W
18000	7Ed. 11/3/84 LAST NM 4/90		(7/90 CG11) 14/90
	Change	Visibility (range) of light to 20M	33°43.0′N 118°15.0′W
18000	7Ed. 11/3/84 LAST NM 14/90		(13/90 CG11) 21/90
	Add	Danger circle "Wk (cov 8¾fms)"	33°37.5′N 117°59.9′W
18000	7Ed. 11/3/84 LAST NM 21/90		(19/90 CG11) 25/90
	Add	Depth 9.1 fathoms	33°37.3′N 117°59.9′W
18000	7Ed. 11/3/84 LAST NM 25/90		(22/90 CG11) 27/90
	Substitute	Buoy (mooring) F (Navy maintd) for buoy	33°27.0′N 119°49.0′W
18000	7Ed. 11/3/84 LAST NM 27/90		(23/90 CG11) 29/90
	Relocate	Superbuoy ODAS "46023" close NE to	34°15.2′N 120°39.7′W

SUBREGION 18

18000	7Ed. 11/3/84 LAST NM 29/90		(25-27/90 CG11) 31/90
	Change	Characteristic of light to Fl(2) 60s	34°01.0′N 119°21.5′W
	Add	Wreck (PA)	33°36.0′N 118°17.0′W 34°23.0′N 119°53.0′W
18000	7Ed. 11/3/84 LAST NM 31/90		(19/90 CG11) 33/90
	Add	Depth 9 fathoms (Cancels 25/90-18000)	33°37.3′N 117°59.9′W
★18000	7Ed. 11/3/84 LAST NM 33/90		(MCNM1057/90) 50/90
	Substitute	Depth 740 fathoms for 74 fathoms	31°19.0′N 117°03.5′W
18000	7Ed. 11/3/84 LAST NM 50/90		(47/90 CG11) 51/90
	Add	Buoy Y, Fl(5) Y 15s (Navy maintd)	33°14.2′N 119°50.5′W
★18001	8Ed. 12/23/89	NEW EDITION	(DMAHTC, Mex LL) N13/90
	Add	Buoy Y (Navy maintd) (Previously published 4/90)	32°54.0′N 117°31.8′W
	Change	Light to Fl(3) 12s 112ft 10M	31°47.3′N 116°47.5′W
18001	8Ed. 12/23/89 LAST NM 13/90		(7/90 CG11) N14/90
	Change	Visibility (range) of light to 20M	33°42.5′N 118°15.1′W
18001	8Ed. 12/23/89 LAST NM 14/90		(13/90 CG11) N21/90
	Add	Danger circle "Wk (cov 8¾fms)"	33°37.5′N 117°59.9′W
18001	8Ed. 12/23/89 LAST NM 21/90		(19/90 CG11) N25/90
	Add	Depth 9.1 fathoms	33°37.3′N 117°59.9′W
18001	8Ed. 12/23/89 LAST NM 25/90		(22/90 CG11) N27/90
	Substitute	Buoy (mooring) F (Navy maintd) for buoy	33°27.0′N 119°49.0′W
18001	8Ed. 12/23/89 LAST NM 27/90		(23/90 CG11) N29/90
	Relocate	Superbuoy ODAS "46023" close NE to	34°15.2′N 120°39.7′W
18001	8Ed. 12/23/89 LAST NM 29/90		(25-27/90 CG11) N31/90
	Change	Characteristic of light to Fl(2) 60s	34°01.0′N 119°21.5′W
	Add	Wreck (PA)	33°36.0′N 118°17.0′W 34°23.0′N 119°53.0′W
18001	8Ed. 12/23/89 LAST NM 31/90		(19/90 CG11) N33/90
	Add	Depth 9 fathoms (Cancels N25/90-18001)	33°37.3′N 117°59.9′W
18001	8Ed. 12/23/89 LAST NM 33/90		(MCNM1057/90) N50/90
	Substitute	Depth 740 fathoms for 74 fathoms	31°19.0′N 117°03.5′W
18001	8Ed. 12/23/89 LAST NM 50/90		(47/90 CG11) N51/90
	Add	Buoy Y, Fl(5) Y 15s (Navy maintd)	33°14.2′N 119°50.5′W
★18002	5Ed. 12/23/89	NEW EDITION	(DMAHTC, Mex LL) N13/90
	Add	Buoy Y (Navy maintd) (Previously published 4/90)	32°54.0′N 117°31.8′W
	Change	Light to Fl(3) 12s 112ft 10M	31°47.3′N 116°47.5′W
18002	5Ed. 12/23/89 LAST NM 13/90		(7/90 CG11) N14/90
	Change	Visibility (range) of light to 20M	33°42.5′N 118°15.1′W
★18002	5Ed. 12/23/89 LAST NM 14/90		(13/90 CG11) N21/90
	Add	Danger circle "Wk (cov 8¾fms)"	33°37.5′N 117°59.9′W
18002	5Ed. 12/23/89 LAST NM 21/90		(19/90 CG11) N25/90
	Add	Depth 9.1 fathoms	33°37.3′N 117°59.9′W
18002	5Ed. 12/23/89 LAST NM 25/90		(22/90 CG11) N27/90
	Substitute	Buoy (mooring) F (Navy maintd) for buoy	33°27.0′N 119°49.0′W
18002	5Ed. 12/23/89 LAST NM 27/90		(23/90 CG11) N29/90
	Relocate	Superbuoy ODAS "46023" close NE to	34°15.2′N 120°39.7′W
18002	5Ed. 12/23/89 LAST NM 29/90		(25-27/90 CG11) N31/90
	Change	Characteristic of light to Fl(2) 60s	34°01.0′N 119°21.5′W
	Add	Wreck (PA)	33°36.0′N 118°17.0′W 34°23.0′N 119°53.0′W

18002	5Ed. 12/23/89 LAST NM 31/90		(19/90 CG11) N33/90
	Add	Depth 9 fathoms (Cancels N25/90-18002)	33°37.3′N 117°59.9′W
18002	5Ed. 12/23/89 LAST NM 33/90		(MCNM1057/90) N50/90
	Substitute	Depth 740 fathoms for 74 fathoms	31°19.0′N 117°03.5′W
18002	5Ed. 12/23/89 LAST NM 50/90		(47/90 CG11) N51/90
	Add	Buoy Y, Fl(5) Y 15s (Navy maintd)	33°14.2′N 119°50.5′W

★18003	14Ed. 5/6/89	NEW EDITION	(NOS) 27/89
18003	14Ed. 5/6/89 LAST NM 27/89		(21/89 CG13) 29/89
	Change	Visibility (range) of light to 17M	48°15.9′N 124°14.9′W
18003	14Ed. 5/6/89 LAST NM 29/89		(25/89 CG13) 30/89
	Change	Legend to "HORN (Apr 15 to Oct 15)"	43°17.0′N 124°17.5′W
	Add	Period 4s to buoys	46°14.3′N 124°09.6′W 45°20.3′N 124°01.2′W
		Ball topmark to buoy "2"	47°53.1′N 124°40.3′W
18003	14Ed. 5/6/89 LAST NM 30/89		(NOS) 33/89
	Change	Visibility (range) of light to 17M	45°29.2′N 123°58.7′W
★18003	14Ed. 5/6/89 LAST NM 33/89		(26, 29/89 CG13) 34/89
	Delete	Ball topmark from buoy	43°40.0′N 124°14.3′W
	Change	Legend to "(May 15 to Oct 1)"	43°02.0′N 124°20.0′W
	Add	Period 4s to buoy	43°08.2′N 124°27.9′W
18003	14Ed. 5/6/89 LAST NM 34/89		(41/89 CG13) 49/89
	Add	Ball topmark to buoy	45°34.3′N 123°59.6′W
18003	14Ed. 5/6/89 LAST NM 49/89		(44/89 CG13) 51/89
	Add	Ball topmark to buoy	44°35.9′N 124°06.8′W
18003	14Ed. 5/6/89 LAST NM 51/89		(38(810, 812)89 Ottawa; 52/89 CG13) 7/90
	Change	Characteristic of light to Fl 12s	48°55.3′N 125°32.4′W
		Visibility (range) of light to 15M	48°17.[illegible]′N 123°31.8′W
	Add	Buoy (wavemeter)	46°51.1′N 124°15.7′W
18003	14Ed. 5/6/89 LAST NM 7/90		(43(980)89 Ottawa) 17/90
	Add	Designation "46206" to superbuoy ODAS	48°50.0′N 126°00.0′W
18003	14Ed. 5/6/89 LAST NM 17/90		(10/90 CG13) 20/90
	Change	Visibility (range) of light to 17M	46°44.1′N 124°05.0′W
18003	14Ed. 5/6/89 LAST NM 20/90		(14/90 CG13) 26/90
	Add	Ball topmark to buoy	44°01.1′N 124°09.6′W
18003	14Ed. 5/6/89 LAST NM 26/90		(26/90 CG13) 32/90
	Relocate	Buoy close NE to	42°45.6′N 124°38.9′W
	Add	Ball topmark to buoy (See 34/89-18003)	43°40.0′N 124°14.3′W

★18005	3Ed. 11/7/87	NEW EDITION	(DMAHTC) N6/88
	Delete	Buoy (Previously published N50/87	34°06.5′N 120°31.5′W
	Relocate	Buoy "46042" (36°45.9′N 122°13.5′W) to (Previously published N3/88)	36°45.0′N 122°24.5′W
	Add	Wreck (Previously published N4/88	37°23.5′N 122°53.1′W
18005	3Ed. 11/7/87 LAST NM 6/88		(14/88 CG11) N18/88
	Change	Characteristic of superbuoy "SF" to Fl 6s	37°44.5′N 122°41.0′W
18005	3Ed. 11/7/87 LAST NM 18/88		(26/88 CG11) N32/88
	Change	Visibility (range) of light to 15M	37°47.8′N 122°31.0′W

18005 3Ed. 11/7/87 LAST NM 32/88
Delete Buoy (29/88 CG11) N34/88
37°32.2′N 122°33.0′W

18005 3Ed. 11/7/87 LAST NM 34/88
Add Dashed-line circle with legend "Subm buoy (cov 49fms)" (MCNM1034/89) N12/89
36°20.0′N 122°10.9′W

18005 3Ed. 11/7/87 LAST NM 12/89
Delete Dashed-line circle and legend "Subm buoy (cov 49fms)" (See 12/89-18005) (22/89 CG11) N29/89
36°20.0′N 122°10.9′W

Add Dashed-line circle with legend "Subm buoy (cov 49fms)"
36°20.3′N 122°10.5′W

18005 3Ed. 11/7/87 LAST NM 29/89
Relocate Buoy "46012" close W to (27/89 CG11) N31/89
37°23.1′N 122°43.6′W

18005 3Ed. 11/7/87 LAST NM 31/89
Add Buoys, each Y, Fl Y 4s (Priv maintd) (36/89 CG11) N41/89
"A" 36°45.2′N 122°01.1′W
"B" 36°41.4′N 122°23.3′W

Dashed-line circle with legend
"Subm buoy (covered 350 fathoms)" 36°44.5′N 122°02.5′W
"Subm buoy (covered 750 fathoms)" 36°42.5′N 122°19.2′W

18005 3Ed. 11/7/87 LAST NM 41/89
Add Danger circle (52/89 CG11) N5/90
"Subm buoy (cov 53fms)" 36°20.1′N 122°10.3′W
"Subm buoy (cov 41fms)" 36°19.9′N 122°27.7′W
"Subm buoy (cov 44fms)" 35°28.3′N 121°45.1′W

18005 3Ed. 11/7/87 LAST NM 5/90
Delete Danger circle "Subm buoy (cov 44fms)" (See N5/90-18005) (22/90 CG11) N27/90
35°28.3′N 121°45.1′W

18005 3Ed. 11/7/87 LAST NM 27/90
Relocate Superbuoy ODAS "46023" close NE to (23/90 CG11) N29/90
34°15.2′N 120°39.7′W

★18006 2Ed. 10/14/89 NEW EDITION (DMAHTC) N48/89

18006 2Ed. 10/14/89 LAST NM 48/89
Relocate Superbuoy ODAS "46023" close NW to (23/90 CG11) N29/90
34°15.2′N 120°39.7′W

★18007 28Ed. 1/6/90 NEW EDITION
Change Characteristic of buoy "SG" to QR (NOS; 2/90 CG11) 11/90
41°50.2′N 124°23.8′W

18007 28Ed. 1/6/90 LAST NM 11/90
Relocate Buoy (37°34.9′N 122°51.7′W) to (9/90 CG11) 17/90
37°30.3′N 122°52.4′W

18007 28Ed. 1/6/90 LAST NM 17/90
Change Visibility (range) of light to 17M (10/90 CG13) 20/90
46°44.1′N 124°04.6′W

18007 28Ed. 1/6/90 LAST NM 20/90
Relocate Superbuoy ODAS "46014" close SW to (14/90 CG11) 21/90
39°12.9′N 123°59.1′W

18007 28Ed. 1/6/90 LAST NM 21/90
Change Characteristic of superbuoy "SF" to Fl 6s (NOS; USCG LL) 23/90
37°45.0′N 122°41.5′W

Buoy "B" to "2B" R, Fl R 2.5s HORN 40°26.4′N 124°30.2′W

18007 28Ed. 1/6/90 LAST NM 23/90
Relocate Buoy close NE to (26/90 CG13) 32/90
42°45.6′N 124°38.9′W

18007 28Ed. 1/6/90 LAST NM 32/90
Change Period of superbuoy ODAS "46014" 10s (See 21/90-18007) (39/90 CG11) 43/90
39°12.9′N 123°59.1′W

★18008 6Ed. 9/8/90 NEW EDITION
Change Period of superbuoy ODAS "46014" to 10s (Previously published N43/90) (DMAHTC; 41/90 CG11; USCG LL) N45/90
39°12.9′N 123°59.1′W

Delete Buoy 41°40.0′N 124°17.1′W

(continued on next page)

SUBREGION 18

N45/90

★18008 (Continued)
Change — Light to Fl 12s 58ft 13M HORN — 48°55.3′N 125°32.4′W

★18009 1Ed. 9/14/85 — NEW CHART — (DMAHTC; USCG LL; 30/85 CG12) N48/85
Change — Buoy "2" to R, Fl BELL — 38°15.0′N 123°00.0′W
Characteristic of light "2" to Oc R 4s — 36°48.3′N 121°47.3′W

Add — Dangerous wreck (PA) — 37°17.7′N 122°25.6′W

18009 1Ed. 9/14/85 LAST NM 48/85 — (HNNM7704/86) N11/86
Add — Blue solid line (major operating area limit) joining
39°00.0′N 123°47.8′W
39°00.0′N 126°00.0′W
34°00.0′N 126°00.0′W

18009 1Ed. 9/14/85 LAST NM 11/86 — (MCNM7762/86) N23/86
Add — Submarine exercise areas, each bound by blue vertically hachured line (submarine operating area limit)

"U1" joining
37°39.0′N 122°42.0′W
37°30.0′N 122°40.0′W
37°35.0′N 122°56.0′W
37°40.0′N 122°46.0′W

"U2" joining
37°25.0′N 122°50.0′W
37°20.0′N 123°00.0′W
37°24.0′N 123°04.0′W
37°30.0′N 122°53.0′W

"U3" joining
37°47.0′N 123°20.0′W
38°00.0′N 123°20.0′W
38°00.0′N 123°35.0′W
37°47.0′N 123°35.0′W

"U5" joining
37°17.0′N 123°04.0′W
37°22.0′N 122°45.0′W
37°08.0′N 122°35.0′W
37°06.0′N 122°51.0′W

Submarine exercise area "U4" bound by chart border and blue vertically hachured line (submarine operating area limit) joining
37°54.2′N 126°00.0′W
37°32.0′N 124°42.0′W
37°32.0′N 123°25.0′W
37°38.0′N 123°25.0′W
37°38.0′N 123°42.0′W
38°15.4′N 126°00.0′W

18009 1Ed. 9/14/85 LAST NM 23/86 — (38/87 CG11) N44/87
Add — Superbuoy ODAS "46042", yellow, Fl(4) Y 20s — 36°45.9′N 122°13.5′W

18009 1Ed. 9/14/85 LAST NM 44/87 — (50/87 CG11) N3/88
Relocate — Buoy "46042" (36°45.9′N 122°13.5′W) to — 36°45.0′N 122°24.5′W
(See N44/87-18009)

18009 1Ed. 9/14/85 LAST NM 3/88 — (51/87 CG11) N4/88
Add — Wreck — 37°23.5′N 122°53.1′W

18009 1Ed. 9/14/85 LAST NM 4/88 — (14/88 CG11) N18/88
Change — Characteristic of superbuoy "SF" to Fl 6s — 37°45.0′N 122°41.5′W

18009 1Ed. 9/14/85 LAST NM 18/88 — (25, 26/88 CG11) N32/88
Delete — Buoys "4" — 35°32.2′N 121°07.1′W
"4A" — 35°38.9′N 121°18.2′W

Change — Visibility (range) of light to 15M — 37°47.6′N 122°30.6′W

18009 1Ed. 9/14/85 LAST NM 32/88 — (29/88 CG11) N34/88
Delete — Buoy "10A" — 37°32.0′N 122°33.0′W

18009 1Ed. 9/14/85 LAST NM 34/88 — (39/88 CG11) N43/88
Relocate — Buoy "46012" close S to — 37°23.1′N 122°39.8′W

SUBREGION

18

18009	1Ed. 9/14/85 LAST NM 43/88		(MCNM1034/89) N12/89
	Add	Dashed-line circle with legend "Subm buoy (cov 49fms)"	36°20.0′N 122°10.9′W
18009	1Ed. 9/14/85 LAST NM 12/89		(22/89 CG11) N29/89
	Delete	Dashed-line circle and legend "Subm buoy (cov 49fms)" (See 12/89-18900)	36°20.0′N 122°10.9′W
	Add	Dashed-line circle with legend "Subm buoy (cov 49fms)"	36°20.3′N 122°10.5′W
18009	1Ed. 9/14/85 LAST NM 29/89		(27/89 CG11) N31/89
	Relocate	Buoy "46012" (37°23.1′N 122°39.8′W) to (See N43/88-18009)	37°23.1′N 122°43.6′W
18009	1Ed. 9/14/85 LAST NM 31/89		(MCNM1091/89) N34/89
	Add	Air refueling areas, each bound by brown screened line "AR-621" joining	38°16.0′N 123°32.0′W 38°23.0′N 123°56.0′W 38°39.0′N 124°56.0′W 38°20.0′N 125°04.0′W 38°04.0′N 124°04.0′W
		"AR-634" joining	36°23.5′N 122°14.0′W 36°14.5′N 122°35.5′W 35°50.3′N 123°29.5′W 35°52.5′N 123°17.5′W 35°57.0′N 122°23.5′W
18009	1Ed. 9/14/85 LAST NM 34/89		(36/89 CG11) N41/89
	Add	Buoys, each Y, Fl Y 4s (Priv maintd) "A" "B"	 36°45.2′N 122°01.1′W 36°41.4′N 122°23.3′W
		Dashed-line circle with legend "Subm buoy (covered 350 fathoms)" "Subm buoy (covered 750 fathoms)"	 36°44.5′N 122°02.5′W 36°42.5′N 122°19.2′W
18009	1Ed. 9/14/85 LAST NM 41/89		(52/89 CG11) N5/90
	Add	Danger circle "Subm buoy (cov 53fms)" "Subm buoy (cov 41fms)" "Subm buoy (cov 44fms)"	 36°20.1′N 122°10.3′W 36°19.9′N 122°27.7′W 35°28.3′N 121°45.1′W
18009	1Ed. 9/14/85 LAST NM 5/90		(22/90 CG11) N27/90
	Delete	Danger circle "Subm buoy (cov 44fms)" (See N5/90-18009)	35°28.3′N 121°45.1′W
★18010	15Ed. 5/27/89	NEW EDITION	(NOS; 27/89 CG11) 31/89
	Relocate	Buoy "46012" close W to	37°23.1′N 122°43.6′W
18010	15Ed. 5/27/89 LAST NM 31/89		(26, 29/89 CG13) 34/89
	Delete	Ball topmark from buoy	43°40.0′N 124°13.5′W
	Change	Legend to "(May 15 to Oct 1)"	43°10.5′N 124°18.0′W
★18010	15Ed. 5/27/89 LAST NM 34/89		(NOS) 35/89
	Change	Characteristic of buoy to Fl R 6s	36°35.5′N 122°00.0′W
18010	15Ed. 5/27/89 LAST NM 35/89		(NOS) 37/89
	Delete	Buoy	37°32.2′N 122°33.0′W
	Change	Light to Fl 15s 358ft 25M R Bn 314 ••−•	37°42.0′N 123°00.0′W
18010	15Ed. 5/27/89 LAST NM 37/89		(35/89 CG11) 40/89
	Delete	Racon from buoy "B"	40°26.5′N 124°30.0′W
18010	15Ed. 5/27/89 LAST NM 40/89		(36/89 CG11) 41/89
	Add	Buoys, each Y, Fl Y 4s (Priv maintd) "A" "B"	 36°45.2′N 122°01.1′W 36°41.4′N 122°23.3′W
		Dashed-line circle with legend "Subm buoy (covered 350 fathoms)" "Subm buoy (covered 750 fathoms)"	 36°44.5′N 122°02.5′W 36°42.5′N 122°19.2′W

18010	15Ed. 5/27/89 LAST NM 41/89		(48/89 CG13) 1/90
	Add	Ball topmark to buoy	42°01.7'N 124°17.0'W
18010	15Ed. 5/27/89 LAST NM 1/90		(52/89 CG11) 5/90
	Add	Danger circle "Subm buoy (cov 41fms)"	36°19.9'N 122°27.7'W
18010	15Ed. 5/27/89 LAST NM 5/90		(2/90 CG11) 7/90
	Change	Characteristic of buoy "SG" to QR	41°50.2'N 124°23.8'W
18010	15Ed. 5/27/89 LAST NM 7/90		(9/90 CG11) 17/90
	Relocate	Buoy (37°34.9'N 122°51.7'W) to	37°30.3'N 122°52.4'W
		Superbuoy ODAS "46014" close SW to	39°12.9'N 123°59.1'W
18010	15Ed. 5/27/89 LAST NM 17/90		(16/90 CG11) 24/90
	Change	Buoy "B" to "2B" R, Fl R 2.5s HORN	40°26.5'N 124°30.0'W
18010	15Ed. 5/27/89 LAST NM 24/90		(26/90 CG13) 32/90
	Relocate	Buoy close NE to	42°45.6'N 124°38.9'W
	Add	Ball topmark to buoy (See 34/89-18010)	43°40.0'N 124°13.5'W
18010	15Ed. 5/27/89 LAST NM 32/90		(39/90 CG11) 43/90
	Change	Period of superbuoy ODAS "46014" 10s (See 17/90-18010)	39°12.9'N 123°59.1'W
★18013	1Ed. 12/28/85	NEW CHART	(DMAHTC) N11/86
★18020	33Ed. 6/9/90	NEW EDITION	(NOS) 42/90
18020	33Ed. 6/9/90 LAST NM 42/90		(39/90 CG11) 43/90
	Change	Period of superbuoy ODAS "46014" to 10s	39°12.9'N 123°59.1'W
★18022	27Ed. 5/5/90	NEW EDITION	(NOS) 35/90
	Substitute	Buoy (mooring) F (Navy maintd) for buoy (Previously published 27/90)	33°27.0'N 119°49.0'W
	Relocate	Superbuoy ODAS "46023" close NE to (Previously published 29/90)	34°15.2'N 120°39.7'W
	Change	Characteristic of light to Fl(2) 60s (Previously published 31/90)	34°01.0'N 119°21.5'W
	Add	Wreck (PA)	33°36.0'N 118°17.0'W 34°23.0'N 119°53.1'W
		(Previously published 31/90)	
18022	27Ed. 5/5/90 LAST NM 35/90		(47/90 CG11) 51/90
	Add	Buoy Y, Fl(5) Y 15s (Navy maintd)	33°14.2'N 119°50.5'W
★18400	36Ed. 3/31/90	NEW EDITION	(NOS. 19, 23/90 CG13) 31/90
	Add	Dangerous wreck (PA)	48°07.7'N 123°15.7'W
		Lights Fl Y 5s (Priv maintd)	48°09.8'N 122°38.2'W 48°07.1'N 122°36.0'W
18400	36Ed. 3/31/90 LAST NM 31/90		(29/90 CG13) 33/90
	Change	Buoy "5" to G, Fl G 4s	48°31.4'N 122°38.5'W
18400	36Ed. 3/31/90 LAST NM 33/90		(NOS) 37/90
	Substitute	Depth 13 fathoms for random mark	48°10.5'N 123°43.9'W
18400	36Ed. 3/31/90 LAST NM 37/90		(39/90 CG13) 43/90
	Add	Light (2) Fl Y 6s (Priv maintd)	48°10.2'N 123°46.1'W
18400	36Ed. 3/31/90 LAST NM 43/90		(Can LL) 44/90
	Change	Visibility (range) of light to 19M	49°06.4'N 123°18.1'W
18400	36Ed. 3/31/90 LAST NM 44/90		(41/90 CG13) 45/90
	Change	Characteristic of light to Fl(2) 20s	48°23.5'N 124°44.2'W
★18401	11Ed. 7/6/85	NEW EDITION	(DMAHTC) 37/85

18401 11Ed. 7/6/85 LAST NM 37/85 — (34(820)85 Ottawa) 41/85
Relocate — Buoy "NAVY" close SE to — 49°17'33"N 124°05'36"W
and change color to yellow

18401 11Ed. 7/6/85 LAST NM 41/85 — (42(1045)86; 12(207)87 Ottawa) 16/87
Delete — Buoys — 49°18'04"N 124°09'31"W
49°17'31"N 124°07'35"W
49°17'03"N 124°07'05"W

Add — Beacons, orange and white — 49°17'55.2"N 124°07'50.4"W
orange and white — 49°18'22.9"N 124°07'33.2"W
green — 49°18'06.5"N 124°12'03.0"W

18401 11Ed. 7/6/85 LAST NM 16/87 — (43(834)87 Ottawa) 8/88
Relocate — Buoy (mooring) "4" close NE to — 49°15'40"N 124°08'58"W

18401 11Ed. 7/6/85 LAST NM 8/88 — (29(608)89 Ottawa) 34/89
Change — Line 18 of CAUTION Note to
"telephone.
The portion of WG enclosed by pecked lines is an active area within which torpedo firings are conducted from 0700-1730 Monday-Saturday during which times vessels will be required to clear the area on demand. Area WG constitutes a defence establishment as defined in the National Defence Act to which the Defence Controlled Access Area Regulations apply. Additional information available:
(a) VHF Channel 21B (listen only).
(b) Comox Coast Guard Radio or Winchelsea Island Control on VHF Channel 16 or Vancouver Traffic on VHF Channel 11." — 49°14'30"N 124°15'17"W

18401 11Ed. 7/6/85 LAST NM 34/89 — (18(309)90 Ottawa) 24/90
Relocate — Buoy "P27" close NW to — 49°19'10.5"N 124°11'27.0"W

★18402 21Ed. 10/6/84 — NEW EDITION — (DMAHTC) 3/85

18402 21Ed. 10/6/84 LAST NM 3/85 — (2(68)85 Ottawa) 16/85
Change — Characteristic of light to F Fl 5s — 49°12'33.5"N 123°48'24.5"W

★18402 21Ed. 10/6/84 LAST NM 16/85 — (DMAHTC, 3(94)86 Ottawa) 9/86
Delete — Note
"WARNING...significance" — 49°08'12"N 123°59'30"W
Buoy "PL" — 49°12'42"N 123°55'40"W

Add — Buoys "PL", BYB,
double cone topmark bases together,
Q(3) 10s — 49°12'44.0"N 123°55'52.5"W
"P15", G, can — 49°12'56.5"N 123°55'57.0"W

18402 21Ed. 10/6/84 LAST NM 9/86 — (17(382)86 Ottawa) 33/86
Add — Buoys (mooring) — 49°08'17.0"N 123°49'58.0"W
49°08'17.0"N 123°49'42.5"W

18402 21Ed. 10/6/84 LAST NM 33/86 — (11(190)87 Ottawa) 15/87
Add — Lights FR (Priv) — 49°08'54.5"N 123°52'33.0"W
FG (Priv) — 49°08'58.0"N 123°52'38.0"W

18402 21Ed. 10/6/84 LAST NM 15/87 — (13(227)87 Ottawa) 27/87
Change — Light to Iso 2s — 49°10'13"N 123°55'00"W

18402 21Ed. 10/6/84 LAST NM 27/87 — (27(491)87 Ottawa) 45/87
Add — Buoy "PE" BY, spar,
double cone topmark points upward — 49°12'39"N 123°48'48"W

Buoy "PO" R, spar — 49°12'21"N 123°48'45"W

18402 21Ed. 10/6/84 LAST NM 45/87 — (33(626)88 Ottawa) 44/88
Change — Color of buoy (mooring) to black — 49°08'26"N 123°50'34"W

Characteristic of lights to F — 49°08'33.7"N 123°52'03.3"W
49°08'34.8"N 123°52'05.7"W

Add — Submarine pipeline between — 49°08'37.9"N 123°52'09.7"W
49°08'35.5"N 123°52'13.0"W

(continued on next page)

			44/88
18402	(Continued)		
	Add	Buoys (mooring) black (Priv)	49°08′52.2″N 123°52′28.2″W 49°09′01.2″N 123°52′41.0″W
			(8(181)89 Ottawa) 16/89
18402	21Ed. 10/6/84 LAST NM 44/88		
	Delete	Lights	49°08′33.7″N 123°52′03.3″W 49°08′34.8″N 123°52′05.7″W
	Change	Color of buoy (mooring) to black	49°08′24.8″N 123°51′12.5″W
	Add	Buoy (mooring) Position circle "Tr R Lts"	49°08′25.3″N 123°51′36.0″W 49°09′13.1″N 123°50′29.8″W
			(28(599)89 Ottawa) 33/89
18402	21Ed. 10/6/84 LAST NM 16/89		
	Delete	Buoys (mooring) (Priv)	49°08′52.2″N 123°52′28.2″W 49°09′01.2″N 123°52′41.0″W 49°09′44.0″N 123°54′26.0″W
		(See 44/88-18402)	
	Add	Buoys (mooring) (Priv) (Priv)	49°09′44.6″N 123°54′19.0″W 49°09′05.5″N 123°52′42.4″W 49°09′07.7″N 123°52′42.6″W
		Beacon Y (Priv)	49°11′11.4″N 123°55′02.3″W
			(29(608)89 Ottawa; MCNM1085/89) 34/89
18402	21Ed. 10/6/84 LAST NM 33/89		
	Change	Line 13 of Warning Note to "from Comox Radio Station VAC by radio-telephone. The portion of WG enclosec by pecked lines is an active area within which torpedo firings are conducted from 0700-1730 Monday-Saturday during which times vessels will be required to clear the area on demand. Area WG constitutes a defence establishment as defined in the National Defence Act to which the Defence Controlled Access Area Regulations apply. Additional information available: (a) VHF Channel 21B (listen only). (b) Comox Coast Guard Radio or Winchelsea Island Control on VHF Channel 16 or Vancouver Traffic on VHF Channel 11. For additional information concerning this area, see U.S. Sailing Directions, Pub 152."	49°09′00″N 124°02′56″W
			(24(377)90 Ottawa) 29/90
18402	21Ed. 10/6/84 LAST NM 34/89		
	Add	Depth 1.7 meters Rk	49°13′32″N 123°56′29″W

			(DMAHTC) 16/88
★18403	20Ed. 1/23/88	NEW EDITION	
	Delete	Position dot and legend "Fl G"	49°09′49″N 123°55′11″W
			(47(927)88 Ottawa) 4/89
18403	20Ed. 1/23/88 LAST NM 16/88		
	Change	Characteristic of range lights, front to Iso G 1.5s rear to Iso G 2s	49°09′57″N 123°55′43″W 49°09′56″N 123°55′49″W
			(28(599)89 Ottawa) 33/89
18403	20Ed. 1/23/88 LAST NM 4/89		
	Delete	Buoy (mooring) (Priv)	49°09′44″N 123°54′26″W
	Add	Buoy (mooring)	49°09′44.6″N 123°54′19.0″W
		Beacon Y (Priv)	49°11′11.4″N 123°55′02.3″W

			(DMAHTC) 12/88
★18405	11Ed. 1/9/88	NEW EDITION	
			(27(500)88 Ottawa) 35/88
18405	11Ed. 1/9/88 LAST NM 12/88		
	Add	Submerged rock covered 3 meters	49°17′36.1″N 123°07′29.0″W
			(43(824)88 Ottawa) 52/88
18405	11Ed. 1/9/88 LAST NM 35/88		
	Relocate	Buoy (mooring) close E to	49°18′31″N 123°09′47″W

			(DMAHTC) 26/88
★18406	4Ed. 4/23/88	NEW EDITION	

SUBREGION 18

18406 4Ed. 4/23/88 LAST NM 26/88 — (43(824)88 Ottawa) 52/88
Relocate — Buoy (mooring) close E to — 49°18′31″N 123°09′47″W

18406 4Ed. 4/23/88 LAST NM 52/88 — (35(765)89 Ottawa) 48/89
Delete — "Spoil Area" in vicinity — 49°15′24″N 123°21′41″W

Add — "Spoil Area" bound by chart border and dashed-line lesser arc of a circle, radius centered 1 mile W of position — 49°15′24″N 123°20′32″W

★18407 5Ed. 8/24/85 — NEW EDITION — (DMAHTC) 45/85

18407 5Ed. 8/24/85 LAST NM 45/85 — (43(694)90 Ottawa) 48/90
Delete — HORN from light — 49°17′43″N 122°59′09″W

★18408 3Ed. 8/20/83 — NEW EDITION — (DMAHTC) 46/83

18408 3Ed. 8/20/83 LAST NM 46/83 — (44(1111)86 Ottawa) 49/86
Add — Buoys white and orange bands, Q — 49°19′42″N 122°56′06″W
49°19′12″N 122°54′42″W

18408 3Ed. 8/20/83 LAST NM 49/86 — (12(211)87 Ottawa) 16/87
Change — Legend to "OVHD PWR CAB CL 44m" — 49°17′30″N 122°54′58″W

18408 3Ed. 8/20/83 LAST NM 16/87 — (13(229)87 Ottawa) 27/87
Change — Color of beacons to G — 49°17′06″N 122°51′00″W
G — 49°17′01″N 122°50′54″W
R — 49°17′00″N 122°50′57″W

18408 3Ed. 8/20/83 LAST NM 27/87 — (21(363)87 Ottawa) 29/87
(Plan)
Add — Light Fl R — 49°21′04″N 122°53′21″W

18408 3Ed. 8/20/83 LAST NM 29/87 — (16(364)89 Ottawa) 27/89
Delete — Depth 5.5 meters — 49°17′57″N 122°52′53″W

Add — Depth 7.1 meters — 49°17′56.7″N 122°52′50.3″W

18408 3Ed. 8/20/83 LAST NM 27/89 — (51(1175)89 Ottawa) 29/90
Delete — Light — 49°17′15″N 122°51′48″W

★18409 7Ed. 2/3/90 — NEW EDITION — (DMAHTC; Can LL) 18/90
(Panel A)
Change — Legend to "F. Fl R 5s 16m 19M" — 49°06′26″N 123°18′16″W

18409 7Ed. 2/3/90 LAST NM 18/90 — (25(396)90 Ottawa) 31/90
(Panel A)
Relocate — Buoy "S17" close NE to — 49°07′20″N 123°11′36″W

18409 7Ed. 2/3/90 LAST NM 31/90 — (25(396)90 Ottawa; Can LL) 41/90
Relocate — Buoy "S17" close NE to — 49°07′20″N 123°11′36″W
(Supersedes 31/90-18409)

Change — Legend to "Al F Fl R 5s 16m 19M" — 49°06′26″N 123°18′16″W
(Supersedes 18/90-18409)

★18411 Ed. 8/12/88 — NEW EDITION — (DMAHTC) N51/88

18411 Ed. 8/12/88 LAST NM 51/88 — (8(181)89 Ottawa) N16/89
Delete — Position circle "Tr" — 49°09′13″N 123°50′36″W

Add — Position circle "Tr (R Lts)" — 49°09′13″N 123°50′30″W

18411 Ed. 8/12/88 LAST NM 16/89 — (17(297)90 Ottawa) N21/90
Add — Buoy "UV" YB, spar, double cone topmark points downward — 48°57′45″N 123°36′18″W

★18412 10Ed. 7/16/88 — NEW EDITION — (DMAHTC) 40/88

18412 10Ed. 7/16/88 LAST NM 40/88 (50(983)88 Ottawa) 7/89
(Plan C)
Add Submarine cable joining
48°53'06"N 123°19'12"W
48°53'05"N 123°18'53"W
48°53'06"N 123°18'48"W
48°53'10"N 123°18'44"W
48°53'12"N 123°18'46"W
48°53'14"N 123°18'55"W
48°53'14"N 123°18'57"W

★18413 14Ed. 5/3/86 NEW EDITION (DMAHTC) 30/86

18413 14Ed. 5/3/86 LAST NM 30/86 (42(1047)86 Ottawa) 16/87
Add Buoy "U52", R. spar 48°46'36"N 123°16'09"W

18413 14Ed. 5/3/86 LAST NM 16/87 (49(1239)86 Ottawa) 17/87
Substitute Light Fl(2) R for beacon 48°48'42"N 123°19'20"W

18413 14Ed. 5/3/86 LAST NM 17/87 (8(169)88 Ottawa) 21/88
Add Buoy "U57" G. spar 48°47'54"N 123°18'29"W

18413 14Ed. 5/3/86 LAST NM 21/88 (41(790)88 Ottawa) 50/88
Add Depth 3 meters enclosed by depth contour (10-meter) 48°57'22"N 123°35'07"W

18413 14Ed. 5/3/86 LAST NM 50/88 (49(957)88 Ottawa) 6/89
Change Bn to red. Ra Ref 48°56'26"N 123°39'40"W

18413 14Ed. 5/3/86 LAST NM 6/89 (8(183)89 Ottawa) 16/89
Add Light, FY, Ra Ref 48°51'57"N 123°38'10"W
Submarine pipeline between 48°51'59"N 123°38'21"W
48°52'05"N 123°38'12"W

18413 14Ed. 5/3/86 LAST NM 16/89 (17(297)90 Ottawa) 21/90
Add Buoy "UV" YB, spar, double cone topmark points downward 48°57'45"N 123°36'18"W

★18414 8Ed. 8/3/85 NEW EDITION (DMAHTC, Can LL) 42/85
(Plan C)
Relocate Light close SE to 48°47'57.4"N 123°33'41.0"W
(Previously published 31/85)
(Plan A)
Change Visibility (range) of light to 5M 48°48'07"N 123°22'50"W

18414 8Ed. 8/3/85 LAST NM 42/85 (41(982)85 Ottawa) 46/85
(Plan C & D)
Relocate Buoy "U27" close SE to 48°45'27.5"N 123°35'42.0"W

18414 8Ed. 8/3/85 LAST NM 46/85 (3(76)88 Ottawa) 11/88
(Plan C)
Add Buoy, white and orange, Fl Y 48°48'24"N 123°35'45"W

18414 8Ed. 8/3/85 LAST NM 11/88 (46(1044)89 Ottawa) 31/90
(Plan A)
Delete Depth 6.4 meters 48°50'48.2"N 123°25'39.1"W
Add Depth 2.2 meters Rk (PA) 48°50'48.6"N 123°25'46.0"W

★18415 7Ed. 2/8/86 NEW EDITION (DMAHTC) 19/86

18415 7Ed. 2/8/86 LAST NM 19/86 (31(743)86 Ottawa) 42/86
Add Light Fl G 48°38'18"N 123°17'48"W

18415 7Ed. 2/8/86 LAST NM 42/86 (40(977)86 Ottawa) 46/86
Add Light Fl R 48°39'18"N 123°19'18"W

18415 7Ed. 2/8/86 LAST NM 46/86 (42(1047, 1064)86 Ottawa) 16/87
Substitute Light Fl G for beacon 48°41'15"N 123°29'18"W
Add Buoy "U52", R. spar 48°46'36"N 123°16'09"W

18415 7Ed. 2/8/86 LAST NM 16/87 (31(600)87 Ottawa) 4/88
Delete Buoy 48°48'53"N 123°28'41"W
Add Buoy "U24", red spar 48°40'55"N 123°28'36"W

18415 7Ed. 2/8/86 LAST NM 4/88 — (48(942)87 Ottawa) 6/88
Add — Buoy (mooring) — 48°39′19″N 123°28′00″W

18415 7Ed. 2/8/86 LAST NM 6/88 — (33(639)87 Ottawa) 15/88
Add — Rock "Uncov 0.6m" — 48°40′29″N 123°18′56″W

18415 7Ed. 2/8/86 LAST NM 15/88 — (31(600)87 Ottawa) 20/88
Delete — Buoy — 48°40′53″N 123°28′41″W
(See 4/88-18415)

18415 7Ed. 2/8/86 LAST NM 20/88 — (8(169)88 Ottawa) 21/88
Add — Buoy "U57" G, spar — 48°47′54″N 123°18′29″W

18415 7Ed. 2/8/86 LAST NM 21/88 — (18(412)89 Ottawa) 28/89
Delete — R Bn and legend "Ro Tr R Lts" — 48°37′46″N 123°19′05″W

18415 7Ed. 2/8/86 LAST NM 28/89 — (24(525)89 Ottawa) 32/89
Add — Light Fl R — 48°39′09″N 123°26′59″W

18415 7Ed. 2/8/86 LAST NM 32/89 — (26(413)90 Ottawa) 31/90
Add — Buoys (mooring) "NAVY", orange and white bands
48°39′10″N 123°27′57″W
48°39′10″N 123°28′16″W

18415 7Ed. 2/8/86 LAST NM 31/90 — (33(543)90 Ottawa) 38/90
Delete — Submarine pipeline between
48°41′28.8″N 123°23′11.6″W
48°41′55.4″N 123°23′14.6″W

Add — Submarine pipeline joining
48°41′46.2″N 123°23′48.4″W
48°41′42.1″N 123°23′36.2″W
48°41′47.6″N 123°23′26.1″W
48°41′57.5″N 123°23′16.9″W

★18416 5Ed. 5/18/85 NEW EDITION — (DMAHTC) 30/85
Delete — Bn — 48°25′09″N 123°17′15″W
(Previously published 21/85)

Add — Buoy "V25", G, spar — 48°25′07″N 123°17′13″W
S. cardinal buoy: "VE", YB, spar — 48°24′27″N 123°17′50″W
(Previously published 21/85)

18416 5Ed. 5/18/85 LAST NM 30/85 — (39(936)85 Ottawa) 44/85
Add — Racon to buoy "VD" — 48°27′06″N 123°10′46″W

18416 5Ed. 5/18/85 LAST NM 44/85 — (9(201, 206)86 Ottawa) 17/86
Change — Buoy to "VH", Y, Fl Y Racon — 48°22′32″N 123°23′29″W

Add — "Fishing Prohibited Area" bound by purple composite line joining
48°25′40″N 123°26′24″W
48°25′40″N 123°26′40″W
48°25′55″N 123°26′40″W
48°25′55″N 123°26′24″W

18416 5Ed. 5/18/85 LAST NM 17/86 — (11(247)86 Ottawa) 19/86
Delete — Wreck — 48°22′31.0″N 123°26′14.0″W

Add — Wrecks
48°23′05.8″N 123°25′29.7″W
48°22′31.2″N 123°26′02.4″W

18416 5Ed. 5/18/85 LAST NM 1[illegible]/86 — (47(1192), 51(1305)86 Ottawa) 6/87
Change — Buoys "V25" to G, can — 48°25′07″N 123°17′13″W
"V27" to "VK", BY, double cone topmark points upward, Q — 48°26′53″N 123°14′18″W

18416 5Ed. 5/18/85 LAST NM 6/87 — (14/87 CG13) 33/88
Change — Buoy to yellow, Fl Y BELL Racon — 48°21′07″N 123°02′40″W

18416 5Ed. 5/18/85 LAST NM 33/88 — (44(842)88 Ottawa) 2/89
Add — "Spoil Area" bound by dashed-line circle, radius 0.5 mile, centered — 48°22′18″N 123°21′48″W

18416 5Ed. 5/18/85 LAST NM 2/89 — (38(810)89 Ottawa) 7/90
Change — Characteristic of light to Fl 10s — 48°17.9′N 123°31.8′W

18416 5Ed. 5/18/85 LAST NM 7/90 (32(536)90 Ottawa) 37/90

Delete Submarine pipeline joining
48°26'30"N 123°14'53"W
48°26'41"N 123°14'49"W
48°27'12"N 123°15'28"W
48°27'08"N 123°15'46"W

Add Submarine pipeline joining
48°26'30"N 123°14'53"W
48°26'50"N 123°15'01"W
48°27'07"N 123°15'29"W
48°27'08"N 123°15'46"W

18416 5Ed. 5/18/85 LAST NM 37/90 (46(744)90 Ottawa) 51/90

Change Height of light to 11m 48°24'24"N 123°23'12"W

★18418 5Ed. 4/8/89 NEW EDITION (DMAHTC) 25/89

18418 5Ed. 4/8/89 LAST NM 25/89 (47(1079)89 Ottawa) 18/90

Add Beacon, G 48°25'08"N 123°24'50"W

★18419 10Ed. 1/23/88 NEW EDITION (DMAHTC) 15/88

18419 10Ed. 1/23/88 LAST NM 15/88 (14(270)88 Ottawa) 25/88

Delete Legend "Fog Sig" 48°25'27"N 123°23'28"W

18419 10Ed. 1/23/88 LAST NM 25/88 (28(528)88 Ottawa) 40/88

Relocate Buoy (mooring) "NAVY" close SW to 48°25'05"N 123°24'59"W

18419 10Ed. 1/23/88 LAST NM 40/88 (4(102)89 Ottawa) 15/89

Add Submarine cable between (light) 48°25'26.3"N 123°23'00.0"W
(light) 48°25'32.6"N 123°22'56.7"W

joining (light) 48°25'26.3"N 123°23'00.0"W
(light) 48°25'28.9"N 123°22'33.4"W
(light) 48°25'32.7"N 123°22'25.0"W

joining (light) 48°25'26.3"N 123°23'00.0"W
48°25'27.0"N 123°23'01.0"W
48°25'27.3"N 123°23'03.0"W
48°25'26.8"N 123°23'11.0"W
(light) 48°25'25.1"N 123°23'15.5"W
(light) 48°25'27.4"N 123°23'30.0"W

18419 10Ed. 1/23/88 LAST NM 15/89 (47(1079)89 Ottawa) 18/90

Add Beacon, G 48°25'08"N 123°24'50"W

18419 10Ed. 1/23/88 LAST NM 18/90 (46(744)90 Ottawa) 51/90

Relocate Light close SW to 48°24'23.9"N 123°23'12.1"W
and change height to 11m

★18420 1Ed. 3/1/86 NEW CHART (DMAHTC) 22/86

18420 1Ed. 3/1/86 LAST NM 22/86 (5(121)89 Ottawa) 14/89

Change Characteristic of lights to QR 48°41'25.0"N 123°24'41.5"W
QG 48°41'24.5"N 123°24'27.5"W

18420 1Ed. 3/1/86 LAST NM 14/89 (33(543)90 Ottawa) 38/90

Delete Submarine pipeline between 48°41'28.8"N 123°23'11.6"W
48°41'55.4"N 123°23'14.6"W

Legend
"Cable sign/Indicateur de cable" 48°41'54.7"N 123°23'15.1"W

Add Submarine pipelines joining 48°40'51.2"N 123°23'40.8"W
48°40'41.5"N 123°23'39.3"W
48°40'41.4"N 123°23'36.5"W
48°40'43.9"N 123°23'36.0"W

joining 48°41'46.2"N 123°23'48.4"W
48°41'42.1"N 123°23'36.2"W
48°41'47.6"N 123°23'26.1"W
48°41'57.5"N 123°23'16.9"W

★18421 35Ed. 8/19/89 NEW EDITION (NOS) 44/89

18421 35Ed. 8/19/89 LAST NM 44/89 (NOS) 48/89

Delete Legend "PA" from light "9" 48°32'45"N 122°45'57"W

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18421 35Ed. 8/19/89 LAST NM 48/89
Add — Light FR 12ft (Priv maintd) — (40/89 CG13) 49/89
48°43'23"N 122°30'45"W

★**18421** 35Ed. 8/19/89 LAST NM 49/89
Change — Color of buoy to RG — (42/89 CG13) 50/89
48°27'23"N 122°39'56"W

Add — Legend "(Priv maintd)" to light "A" — 48°34'53"N 122°41'05"W

Lights "1" Fl G 15s 13ft (Priv maintd) — 48°29'21"N 122°40'42"W
"2" Fl R 15s 13ft (Priv maintd) — 48°29'20"N 122°40'40"W

(Inset)
Change — Color of buoy "1" to G — 48°59'45"N 122°46'47"W

18421 35Ed. 8/19/89 LAST NM 50/89
Delete — Light — (45/89 CG13) 51/89
48°33'24"N 122°52'27"W

18421 35Ed. 8/19/89 LAST NM 51/89
Delete — Buoys (2) in vicinity — (50/89 CG13) 3/90
48°39'52"N 123°09'24"W

18421 35Ed. 8/19/89 LAST NM 3/90
Change — Light "K" to 2 Fl Y 6s (Priv maintd) — (1/90 CG13) 6/90
48°33'15"N 122°41'06"W

18421 35Ed. 8/19/89 LAST NM 6/90
Relocate — Light "2" close SE to — (3/90 CG13) 9/90
48°30'32"N 122°33'18"W

Add — Buoy "ROCK" orange and white spar (Priv maintd) — 48°30'59"N 122°38'08"W

18421 35Ed. 8/19/89 LAST NM 9/90
Change — Height of light to 7ft — (11/90 CG13) 20/90
48°33'11"N 122°51'15"W

18421 35Ed. 8/19/89 LAST NM 20/90
Add — Light Fl Y 6s (Priv maintd) — (43/90 CG13) 47/90
48°33'24"N 122°52'27"W

18421 35Ed. 8/19/89 LAST NM 47/90
Change — Height of light to 36ft — (46/744/90 Ottawa) 51/90
48°24'24"N 123°23'17"W

★**18423** 27Ed. 7/15/89 — NEW EDITION — (NOS: CL999/89) 48/89

(Page B, Inset 1)
Change — Legend to "19 FT" — 48°45'28"N 122°31'00"W
(Previously published 41/89)

(Page B, Inset 2)
Change — Legend to "16 FT JUNE 1989" — 48°30'02"N 122°36'03"W
(Previously published 42/89)

(Page E)
Add — Obstruction "(Fish haven) (auth min depth 5fms)", N-S axis 167 yards by 100 yards wide, centered — 48°05'28"N 122°41'25"W

18423 27Ed. 7/15/89 LAST NM 48/89 — (40/89 CG13) 49/89
(Page A & Page B, Inset 1)
Add — Light FR 12ft (Priv maintd) — 48°43'23"N 122°30'45"W

18423 27Ed. 7/15/89 LAST NM 49/89 — (45/89 CG13) 51/89
(Pages C & D)
Delete — Light — 48°33'24"N 122°52'27"W

18423 27Ed. 7/15/89 LAST NM 51/89 — (BP138678-79; 46, 47/89 CG13) 52/89
(Page A)
Delete — Light — 48°14'02"N 122°43'06"W

Change — Color of buoy to RGR — 48°27'23"N 122°39'56"W

Add — Light Fl Y 6s (Priv maintd) — 48°14'02"N 122°42'53"W
Light flare symbol to light dot — 48°32'07"N 122°33'32"W

(Page B, Inset 1)
Change — Legends to "22 FT 1989" — 48°44'31"N 122°30'00"W
"13 FT" — 48°44'55"N 122°29'27"W
"12 FT JUNE 1989" — 48°45'08"N 122°29'45"W

(Page E)
Delete — Lights — 48°13'08"N 122°42'30"W
48°13'00"N 122°42'38"W

Add — Lights 4 Fl Y 6s (Priv maintd) — 48°13'12"N 122°42'29"W
3 Fl Y 6s (Priv maintd) — 48°13'17"N 122°43'03"W

ntinued on next page)

18423 (Continued)
(Page F, Inset 9)
Change — Characteristic of lights, each to Fl Y 4s
"A" 48°06'51"N 122°45'12"W
"B" 48°06'50"N 122°45'14"W

(50/89 CG13) 3/90

18423 27Ed. 7/15/89 LAST NM 52/89
(Page C)
Delete — Buoys (2) in vicinity 48°39'52"N 123°09'24"W

(1/90 CG13) 6/90

18423 27Ed. 7/15/89 LAST NM 3/90
(Page A)
Change — Characteristic of light to 2 Fl Y 6s 48°33'16"N 122°41'01"W
Add — Legend "(Priv maintd)" to light 48°33'24"N 122°41'05"W

(2/90 CG13) 7/90

18423 27Ed. 7/15/89 LAST NM 6/90
(Page E)
Substitute — Buoy "1" G. FG (Priv maintd) for light "1" 48°01'16"N 122°19'19"W

(3/90 CG13) 9/90

18423 27Ed. 7/15/89 LAST NM 7/90
(Page A)
Relocate — Light "2" close SE to 48°30'32"N 122°33'18"W
Add — Buoy "ROCK" orange and white, spar (Priv maintd) 48°30'59"N 122°38'08"W

(5/90 CG13) 10/90

18423 27Ed. 7/15/89 LAST NM 9/90
Add — Light Fl Y 6s (Priv maintd) 48°02'49"N 122°31'42"W

(6, 8/90 CG13) 19/90

18423 27Ed. 7/15/89 LAST NM 10/90
(Page A)
Relocate — Buoy "4" close E to 48°18'09"N 122°29'02"W
(Page E & Page F, Inset 9)
Change — Legend "4 Y Fl Y 6s (Priv maintd)" to "8 Y Fl Y 6s (Priv maintd)" 48°06'11"N 122°46'34"W

(11/90 CG13) 20/90

18423 27Ed. 7/15/89 LAST NM 19/90
(Page C)
Change — Height of light to 7ft 48°33'11"N 122°51'33"W

(9/90 CG13) 22/90

18423 27Ed. 7/15/89 LAST NM 20/90
(Page A)
Relocate — Buoys
"1" close W to 48°13'45"N 122°37'18"W
"4" (48°18'09"N 122°29'02"W) 48°18'07"N 122°29'06"W
(See 19/90-18423)
(Page E)
Relocate — Light (48°02'49"N 122°31'42"W) to 48°02'49"N 122°32'06"W
(See 10/90-18423)

(23, 24/90 CG13) 29/90

18423 27Ed. 7/15/89 LAST NM 22/90
(Page E)
Change — Height of light to 29ft 48°00'55"N 122°16'15"W
Add — Lights Fl Y 5s (Priv maintd) 48°09'49"N 122°38'15"W; 48°07'06"N 122°35'58"W

(38/90 CG13) 42/90

18423 27Ed. 7/15/89 LAST NM 29/90
(Page A & Page B, Inset 2)
Relocate — Light close E to 48°31'19"N 122°36'30"W

(43/90 CG13) 47/90

18423 27Ed. 7/15/89 LAST NM 42/90
(Pages C & D)
Add — Light Fl Y 6s (Priv maintd) 48°33'24"N 122°52'27"W

★18424 23Ed. 7/8/89 NEW EDITION (NOS) 35/89

★18424 23Ed. 7/8/89 LAST NM 35/89 (BP138297, CL835/89) 41/89
Add — Tabulation of controlling depths from back of Section 1

(40/89 CG13) 49/89

★18424 23Ed. 7/8/89 LAST NM 41/89
Add — Light FR 12ft (Priv maintd) 48°43'23"N 122°30'45"W

★18424 23Ed. 7/8/89 LAST NM 49/89
Add Tabulation of controlling depths from back of Section 1 (BP138678-79, CL1078/89) 52/89

18424 23Ed. 7/8/89 LAST NM 52/89
Change Lights, each to 2 Fl Y 6s (Priv maintd) (1/90 CG13) 6/90
"A" 48°33'15"N 122°41'01"W
(undesignated) 48°33'25"N 122°41'06"W

★18427 14Ed. 7/8/89 NEW EDITION (NOS) 35/89

★18427 14Ed. 7/8/89 LAST NM 35/89
Change Legend to "16 FT JUNE 1988" (CL985/89) 42/89
48°30'17"N 122°35'55"W

★18427 14Ed. 7/8/89 LAST NM 42/89
Relocate Light "2" close SE to (3/90 CG13) 9/90
48°30'31.5"N 122°33'17.8"W

Add Buoy "ROCK" orange and white spar (Priv maintd) 48°30'59"N 122°38'08"W

★18427 14Ed. 7/8/89 LAST NM 9/90
Change Color of buoy to RG (9/90 CG13) 22/90
48°27'22"N 122°39'57"W

★18427 14Ed. 7/8/89 LAST NM 22/90
Relocate Light close E to (38/90 CG13) 42/90
48°31'19"N 122°36'30"W

★18428 8Ed. 9/30/89 NEW EDITION (NOS) 50/89

★18429 5Ed. 12/30/89 NEW EDITION (NOS) 11/90

18429 5Ed. 12/30/89 LAST NM 11/90 (NOS) 17/90
Change Characteristic of light "2" to Fl R 4s 48°28'51"N 122°49'05"W

★18429 5Ed. 12/30/89 LAST NM 17/90
Delete Light flare symbol (11/90 CG13) 20/90
48°33'25"N 122°41'13"W

Lights "A" 48°33'15"N 122°41'04"W
"B" 48°33'15"N 122°41'08"W

Relocate Light close E to 48°33'23"N 122°41'10"W
and change characteristic to 2 Fl Y 6s

Light close E to 48°33'22"N 122°41'10"W
and change characteristic to 2 Fl Y 6s

Change Height of light to 7ft 48°33'11"N 122°51'15"W
Characteristic of light to 2 Fl Y 6s 48°33'41"N 122°40'49"W

Add Lights 2 Fl Y 6s (Priv maintd) 48°33'15"N 122°41'06"W
48°33'15"N 122°41'10"W

18429 5Ed. 12/30/89 LAST NM 20/90
Delete Legend "NWR" (CL666/90) 43/90
48°28'37"N 122°50'00"W

★18430 4Ed. 3/31/90 NEW EDITION (NOS) 22/90

18430 4Ed. 3/31/90 LAST NM 22/90
Add Light Fl Y 5s (Priv maintd) (43/90 CG13) 47/90
48°33'24.4"N 122°52'26.6"W

★18431 2Ed. 4/22/89 NEW EDITION (NOS) 26/89

★18432 3Ed. 6/3/89 NEW EDITION (NOS) 31/89

★18432 3Ed. 6/3/89 LAST NM 31/89
Delete Buoys (2) in vicinity (50/89 CG13) 3/90
48°39'52"N 123°09'24"W

★18433 2Ed. 3/25/89 NEW EDITION (NOS) 27/89

18433 2Ed. 3/25/89 LAST NM 27/89
Change Designation of buoy "V27" to "VK" (NOS) 32/89
48°26'53"N 123°14'24"W
Characteristic of buoy "US" to Q(6) + L Fl 15s 48°39'00"N 123°18'05"W

18433	2Ed. 3/25/89 LAST NM 32/89 Delete	 Submarine pipeline joining	(32(536)90 Ottawa) 37/90 48°26'30"N 123°14'52"W 48°26'42"N 123°14'46"W 48°27'16"N 123°15'30"W 48°27'12"N 123°15'54"W
	Add	Submarine pipeline joining	48°26'30"N 123°14'52"W 48°26'50"N 123°15'01"W 48°27'07"N 123°15'31"W 48°27'12"N 123°15'54"W
★**18434**	2Ed. 6/3/89	NEW EDITION	(NOS) 35/89
18434	2Ed. 6/3/89 LAST NM 35/89 Delete	 Light	(45/89 CG13) 51/89 48°33'24"N 122°52'26"W
★**18434**	2Ed. 6/3/89 LAST NM 51/89 Add	 Light Fl Y 6s (Priv maintd)	(43/90 CG13) 47/90 48°33'24.4"N 122°52'26.6"W
★**18440**	19Ed. 1/6/90 Change	NEW EDITION Legend "2 F Lts" to "FR"	(NOS: 2/90 CG13) 17/90 48°01.7'N 122°18.6'W
	Add	Buoy "1" G, FG (Priv maintd)	48°01.3'N 122°19.3'W
18440	19Ed. 1/6/90 LAST NM 17/90 Add	 Danger circle "Obstr (Fish haven) (auth min depth 5fms)"	(CL329/90) 19/90 47°45.0'N 122°23.2'W
18440	19Ed. 1/6/90 LAST NM 19/90 Add	 Obstruction "(Fish haven) (auth min depth 5fms)"	(CL327/90) 20/90 47°25.2'N 122°25.6'W
18440	19Ed. 1/6/90 LAST NM 20/90 Delete	 Buoy "1"	(13/90 CG13) 24/90 47°24.1'N 122°20.1'W
18440	19Ed. 1/6/90 LAST NM 24/90 Add	 Dangerous wreck (PA)	(19/90 CG13) 28/90 48°07.7'N 123°15.7'W
18440	19Ed. 1/6/90 LAST NM 28/90 Change	 Height of light to 29ft	(23, 24/90 CG13) 29/90 48°00.9'N 122°16.2'W
	Add	Lights Fl Y 5s (Priv maintd)	48°09.8'N 122°38.2'W 48°07.1'N 122°36.0'W
18440	19Ed. 1/6/90 LAST NM 29/90 Add	 Light "2" Fl R 4s (PA)	(32/90 CG13) 37/90 47°12.3'N 122°56.1'W
18440	19Ed. 1/6/90 LAST NM 37/90 Substitute	 Buoy "A" Y, Fl Y 4s for light "A"	(39/90 CG13) 43/90 47°16.3'N 122°26.0'W
18440	19Ed. 1/6/90 LAST NM 43/90 Delete	 Obstruction "(Fish haven)" centered	(CL703/90) 49/90 47°53.8'N 122°23.1'W
	Add	Obstruction "(Fish haven) (auth min depth 5fms)" E-W axis 533 yards by 217 yards long, centered	47°53.8'N 122°23.5'W
★**18441**	34Ed. 6/2/90 Change	NEW EDITION Height of light to 29ft (Previously published 29/90)	(NOS) 40/90 48°00'55"N 122°16'15"W
	Add	Lights Fl Y 5s (Priv maintd) (Previously published 29/90)	48°09'49"N 122°38'15"W 48°07'06"N 122°35'58"W
18441	34Ed. 6/2/90 LAST NM 40/90 Delete	 Obstruction "(Fish haven) (auth min depth 5fms)" centered	(CL1087/89, 703/90) 49/90 47°53'47"N 122°23'05"W
	Add	Obstruction "(Fish haven) (auth min depth 5fms)" E-W axis 533 yards by 217 yards long, centered	47°53'47"N 122°23'32"W
★**18443**	14Ed. 3/24/90	NEW EDITION	(NOS) 22/90

Chart	Edition / Action	Correction	Source / Position
★18443	14Ed. 3/24/90 LAST NM 22/90		(24/90 CG13) 29/90
	Change	Height of light to 29ft	48°00'55.1"N 122°16'14.8"W
18443	14Ed. 3/24/90 LAST NM 29/90		(NOS) 30/90
	Change	Fog signal to HORN (Bl 30s)	47°56'56"N 122°18'22"W
★18444	12Ed. 4/15/89	NEW EDITION	(NOS) 23/89
★18444	12Ed. 4/15/89 LAST NM 23/89		(23/89 CG13) 29/89
	Change	Period of buoy "1" to 6s	47°59'23"N 122°15'06"W
★18445	23Ed. 11/4/89	NEW EDITION	(NOS. 45, 46/89 CG13) 8/90
		(Page B, Inset 4)	
	Delete	Lights "1"	47°35'02"N 122°22'05"W
		"2"	47°35'02"N 122°22'06"W
	Add	Lights "A" Fl 4s (Priv maintd)	47°35'03.3"N 122°22'16.0"W
		"B" Fl R 4s (Priv maintd)	47°35'03.3"N 122°22'13.5"W
		(Page C)	
	Add	Buoys, each orange and white bands (Priv maintd)	
		"A"	47°12'23"N 122°36'20"W
		"B"	47°12'20"N 122°36'25"W
18445	23Ed. 11/4/89 LAST NM 8/90		(CL1087/89, 329/90) 19/90
		(Page A)	
	Add	Obstruction "(Fish haven) (auth min depth 5fms)" bound by dashed line joining	47°45'07"N 122°23'15"W
			47°45'06"N 122°23'04"W
			47°44'50"N 122°23'07"W
			47°44'51"N 122°23'17"W
		Obstruction "(Fish haven) (auth min depth 5fms)" E-W axis 217 yards by 533 yards long, centered	47°53'47"N 122°23'05"W
18445	23Ed. 11/4/89 LAST NM 19/90		(CL327/90) 20/90
		(Pages A & C)	
	Delete	Obstruction "(Fish haven)" in vicinity	47°25'10"N 122°25'25"W
	Add	Obstruction "(Fish haven) (auth min depth 5fms)", 300 yards square, oriented 027°-207° centered	47°25'12"N 122°25'36"W
18445	23Ed. 11/4/89 LAST NM 20/90		(9/90 CG13) 22/90
		(Page A)	
	Change	Color of buoy "1" to G	47°39'37"N 122°26'29"W
18445	23Ed. 11/4/89 LAST NM 22/90		(13/90 CG13) 24/90
		(Page C)	
	Delete	Buoy "1"	47°24'05"N 122°20'04"W
18445	23Ed. 11/4/89 LAST NM 24/90		(25/90 CG13) 32/90
		(Page B, Inset 3)	
	Add	Lights Fl Y 4s (Priv maintd)	47°37'03"N 122°30'38"W
			47°37'03"N 122°30'37"W
18445	23Ed. 11/4/89 LAST NM 32/90		(32/90 CG13) 37/90
		(Page C)	
	Add	Light "2" Fl R 4s (PA)	47°12'19"N 122°56'07"W
18445	23Ed. 11/4/89 LAST NM 37/90		(33/90 CG13) 38/90
		(Page B, Inset 6)	
	Delete	Light	47°16'37"N 122°24'58"W
18445	23Ed. 11/4/89 LAST NM 38/90		(39/90 CG13) 43/90
		(Page B, Inset 6 & Page C)	
	Delete	Light "A"	47°16'17"N 122°25'59"W
	Add	Buoy "A" Y, Fl Y 4s	47°16'22"N 122°25'58"W

18445 23Ed. 11/4/89 LAST NM 43/90 (CL1087/89, 703/90) 49/90
(Page A)
Delete Obstruction "(Fish haven) (auth min depth 5fms)" centered 47°53'47"N 122°23'05"W
(See 19/90-18445)

Add Obstruction "(Fish haven) (auth min depth 5fms)" E-W axis 533 yards
533 yards by 217 yards long, centered 47°53'47"N 122°23'32"W

★18446 14Ed. 6/16/90 NEW EDITION (NOS) 36/90

★18447 23Ed. 9/30/89 NEW EDITION (NOS, 40/89 CG13) 50/89
(Side A)
Change Characteristic of light to FR 47°40'07"N 122°24'15"W

18447 23Ed. 9/30/89 LAST NM 50/89 (NOS) 29/90
(Side A)
Add Tabulation of controlling depths from back of Section I

★18448 24Ed. 9/22/90 NEW EDITION (NOS) 50/90
Delete Light "A" 47°16'17"N 122°25'59"W
(Previously published 43/90)

Add Buoy "A" Y, Fl Y 4s 47°16'22"N 122°25'58"W
(Previously published 43/90)

★18449 13Ed. 5/27/89 NEW EDITION (NOS, CL306/89, 23/89 CG13) 31/89
Delete Visibility (range) 3M from light 47°37'14"N 122°21'50"W

Legend "Traffic lights (see note)" 47°34'19"N 122°21'39"W

Note 47°34'23"N 122°22'43"W

Add Obstruction "(Fish haven) (auth min depth 30ft)", bound by dotted line joining
47°33'20.5"N 122°24'25.0"W
47°33'23.0"N 122°24'20.5"W
47°33'29.0"N 122°24'29.5"W
47°33'26.0"N 122°24'34.0"W

18449 13Ed. 5/27/89 LAST NM 31/89 (46/89 CG13) 52/89
Delete Lights "1" 47°35'04"N 122°22'11"W
"2" 47°35'04"N 122°22'13"W

Add Lights "A" Fl 4s (Priv maintd) 47°35'03.4"N 122°22'16.0"W
"B" Fl R 4s (Priv maintd) 47°35'03.4"N 122°22'13.5"W

18449 13Ed. 5/27/89 LAST NM 52/89 (9/90 CG13) 22/90
Change Color of buoy "1" to G 47°39'37"N 122°26'29"W

★18449 13Ed. 5/27/89 LAST NM 22/90 (25/90 CG13) 32/90
Add Lights Fl Y 4s (Priv maintd) 47°37'03.3"N 122°30'38.4"W
47°37'03.3"N 122°30'36.5"W

★18449 13Ed. 5/27/89 LAST NM 32/90 (44/90 CG13) 48/90
Relocate Lights (47°34'23"N 122°31'33"W) to 47°34'28"N 122°31'35"W
(47°34'31"N 122°31'35"W) 47°34'32"N 122°31'34"W

★18450 11Ed. 3/25/89 NEW EDITION (NOS, 13/89 CG13) 23/89
Change Characteristic of light to Q 47°35'25"N 122°20'46"W

Note to
"FIXED BRIDGE
HOR CL 150 FT
VERT CL 140 FT" 47°34'12"N 122°21'19"W

Add Tabulation of controlling depths from back of Section I

★18450 11Ed. 3/25/89 LAST NM 23/89 (23/89 CG13) 29/89
Delete Visibility (range) 3M from light 47°37'15"N 122°21'51"W
Legend "Traffic Lights (see note)" 47°34'18"N 122°21'28"W
Note 47°34'15"N 122°21'30"W

★18450 11Ed. 3/25/89 LAST NM 29/89 (CL306/89) 31/89
Add Obstruction "(Fishing haven) (auth min depth 30ft)", bound by dotted line joining
47°33'20.5"N 122°24'25.0"W
47°33'23.0"N 122°24'20.5"W
47°33'29.0"N 122°24'29.5"W
47°33'26.0"N 122°24'34.0"W
and delete all depths within above area

★18450 11Ed. 3/25/89 LAST NM 31/89 (46/89 CG11) 52/89
Delete Lights "1" 47°35'04"N 122°22'11"W
"2" 47°35'04"N 122°22'13"W
Add Lights "A" Fl 4s (Priv maintd) 47°35'03.4"N 122°22'16.0"W
"B" Fl R 4s (Priv maintd) 47°35'03.4"N 122°22'13.5"W

★18452 14Ed. 6/16/90 NEW EDITION (NOS) 35/90

★18453 19Ed. 7/29/89 NEW EDITION (NOS, 34/89 CG13) 39/89
Relocate Light "A" close SE to 47°17'04"N 122°24'50"W

★18453 19Ed. 7/29/89 LAST NM 39/89 (35/89 CG13) 40/89
Change Fog signal of light to BELL (1sk 14s) 47°17'05"N 122°24'39"W

★18453 19Ed. 7/29/89 LAST NM 40/89 (CL912/89) 51/89
Add Obstruction "(Fish haven)" bound by shore and dotted line joining
47°17'07.0"N 122°29'10.0"W
47°17'09.7"N 122°29'04.5"W
47°17'00.4"N 122°28'49.5"W
47°16'56.9"N 122°28'52.2"W
and delete all depths within above area

★18453 19Ed. 7/29/89 LAST NM 51/89 (33/90 CG13) 38/90
Delete Light 47°16'37"N 122°24'58"W

★18453 19Ed. 7/29/89 LAST NM 38/90 (39/90 CG13) 43/90
Delete Light "A" 47°16'17"N 122°25'59"W
Add Buoy "A" Y, Fl Y 4s 47°16'22.1"N 122°25'58.2"W

★18454 4Ed. 9/22/84 NEW EDITION (DMAHTC) N47/84
Add Buoys, each white and orange bands, spherical, (Priv maintd)
"A" 47°12'36"N 122°36'22"W
"B" 47°12'19"N 122°36'24"W
(Previously published N41/84)

18454 4Ed. 9/22/84 LAST NM 47/84 (NVS7355/84) N48/84
Change Legend to
"(Correct through NM 38/84)"
in lower left margin of chart

18454 4Ed. 9/22/84 LAST NM 48/84 (40/84 CG13) N50/84
Add Buoys, each orange and white bands, Fl 6s (Priv maintd)
47°14'29"N 122°42'22"W
47°14'23"N 122°42'15"W
47°14'19"N 122°42'21"W
47°14'25"N 122°42'28"W

18454 4Ed. 9/22/84 LAST NM 50/84 (45/84 CG13) N52/84
Change Characteristic of buoys to Fl R(2+1) 47°12'09"N 122°36'21"W
Fl Y 4s 47°16'32"N 122°42'33"W

18454 4Ed. 9/22/84 LAST NM 52/84 (4/85 CG13) N9/85
Delete Designation "1" from light 47°19'01"N 122°32'49"W

18454 4Ed. 9/22/84 LAST NM 9/85 (10/85 CG13) N14/85
Relocate Buoy close NW to 47°16'32.9"N 122°42'34.1"W

18454 4Ed. 9/22/84 LAST NM 14/85 (21/85 CG13) N25/85
Delete Buoys
47°14'29"N 122°42'22"W
47°14'23"N 122°42'15"W
47°14'19"N 122°42'21"W
47°14'25"N 122°42'28"W
(See N50/84-18454)

18454 4Ed. 9/22/84 LAST NM 25/85 (26/85 CG13) N31/85
Add Buoy "L", orange, Fl 3s (Priv maintd) 47°14'55"N 122°38'55"W

18454 4Ed. 9/22/84 LAST NM 31/85 (5/86 CG13) N1
Delete Designation "7" from light 47°11'22"N 122°41'4

18454 4Ed. 9/22/84 LAST NM 10/86 (10/86 CG13) N1
Relocate Buoys
"A" (47°12'36"N 122°36'22"W) to 47°12'18"N 122°36'2
"B" (47°12'19"N 122°36'24"W) 47°12'14"N 122°36'2

18454 4Ed. 9/22/84 LAST NM 15/86 (28/86 CG13) N3
Change Color of buoy to red and green bands
(topmost band red) 47°12'09"N 122°36'2

18454 4Ed. 9/22/84 LAST NM 36/86 (33/88 CG13) N4
Change Color of buoy "9" to G 47°11'27"N 122°41'5

Add Note
"BUOYAGE
IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See Chart No. 1." 47°18'15"N 122°37'0

18454 4Ed. 9/22/84 LAST NM 40/86 (6/87 CG13) N1
Relocate Buoy close NE to 47°16'40.2"N 122°42'25
and change color to yellow

18454 4Ed. 9/22/84 LAST NM 12/87 (11/87 CG13) N1
Add Stranded wreck (PA) marked by
buoy, Q 47°14'12"N 122°37'4

18454 4Ed. 9/22/84 LAST NM 17/87 (24/87 CG13) N3
Delete Buoy "A" 47°12'18"N 122°36'2

18454 4Ed. 9/22/84 LAST NM 33/87 (6/88 CG13) N1
Relocate Buoy
(47°16'40"N 122°42'25"W) to 47°16'32.8"N 122°42'34
(See 12/87-18454)

★18455 1Ed. 8/27/83 NEW CHART (DMAHTC: 40/83 CG13) N4
Relocate Position circle "EHW TOWER"
close NNE to 47°45.26'N 122°43.

Change Legend in upper center margin of
chart "From U.S. Navy surveys in
1983" to "From NOS surveys in 1983"

Add Bns. red and white (Priv maintd) 47°45'14.0"N 122°45'18
47°45'12.5"N 122°45'20

18455 1Ed. 8/27/83 LAST NM 46/83 (47/83 CG13) N5
Add Buoy, orange and white (Navy maintd) 47°46'32"N 122°43'0

18455 1Ed. 8/27/83 LAST NM 53/83 (38/84 CG13) N4
Add Buoy "A", yellow can (Navy maintd) 47°46'36.3"N 122°43'00

18455 1Ed. 8/27/83 LAST NM 47/84 (14/85 CG13) N1
Change Characteristic of buoys, each to
Fl Y 6s
"A" 47°45'48"N 122°43'
"B" 47°44'25"N 122°44'

18455 1Ed. 8/27/83 LAST NM 18/85 (10/83 CG13, US CH 18458) N2
Delete Lights 47°44'56"N 122°43'
47°44'53"N 122°43'
47°44'44"N 122°43'

Relocate Light "10" close SE to 47°45'03"N 122°45'

Substitute Depths 10 fathoms 3 feet for
0 fathom 3 feet 47°47'20"N 122°41'
11 fathoms 1 foot for
1 fathom 1 foot 47°48'33"N 122°43'

18455 1Ed. 8/27/83 LAST NM 29/85 (3/86 CG13) N
Change Light "8" to Fl R 4s 15ft 6M Ra Ref 47°48'49"N 122°42'

18455 1Ed. 8/27/83 LAST NM 8/86 (18/86 CG13) N
Add Buoy "B", Y, (Navy maintd) 47°46'34"N 122°42'

Chart	Edition / Action	Correction	Source / Position
18455	1Ed. 8/27/83 LAST NM 23/86		(20/86 CG13) N26/86
	Delete	Buoy "B"	47°46′34″N 122°42′57″W
		(Supersedes N23/86-18455)	
18455	1Ed. 8/27/83 LAST NM 26/86		(8/87 CG13) N14/87
	Change	Color of buoys, each to yellow	
		"A"	47°45′48″N 122°43′24″W
		"B"	47°44′25″N 122°44′24″W
18455	1Ed. 8/27/83 LAST NM 14/87		(FED REG 10/22/85, 9/14/87) N45/87
	Change	Legends to "RESTRICTED AREA 334.1220 (see note)"	47°44′58″N 122°43′48″W
			47°46′44″N 122°42′50″W
		Legend to "(NAVY II) NAVAL OPERATIONS AREA 334.1190 (see note)"	47°44′52″N 122°44′28″W
	Add	"SECURITY ZONE ANCHORAGE 165.1302 (see note)" area bound by shore and purple dashed-line greater arc of a circle, radius 1,000 yards, centered	47°46′26″N 122°42′49″W
		"SECURITY ZONE 165.1302 (see note)" area bound by shore and purple dashed line joining	47°43′24″N 122°44′37″W
			47°43′31″N 122°44′41″W
			47°43′50″N 122°44′40″W
			47°44′24″N 122°44′22″W
			47°45′47″N 122°43′22″W
			47°46′23″N 122°42′42″W
			47°46′23″N 122°42′20″W
			47°46′19″N 122°42′15″W
18455	1Ed. 8/27/83 LAST NM 45/87		(FED REG 12/17/87) N6/88
	Delete	Purple dashed lines between	47°43′24″N 122°44′37″W
			47°43′31″N 122°44′41″W
		between	47°46′23″N 122°42′20″W
			47°46′19″N 122°42′15″W
	Add	Purple dashed lines between	47°43′17″N 122°44′44″W
			47°43′32″N 122°44′40″W
		between	47°46′23″N 122°42′20″W
			47°46′20″N 122°42′12″W
		(See N45/87-18455)	
18455	1Ed. 8/27/83 LAST NM 6/88		(MCNM1085/89) N36/89
	Delete	Buoy (mooring)	47°44′30″N 122°44′12″W
★18456	17Ed. 10/13/90	NEW EDITION	(NOS) 50/90
★18457	8Ed. 9/2/89	NEW EDITION	(NOS) 47/89
★18457	8Ed. 9/2/89 LAST NM 47/89		(32/90 CG13) 37/90
	Add	Light "2" Fl R 4s (PA)	47°12′19″N 122°56′07″W
★18458	12Ed. 4/1/89	NEW EDITION	(NOS, 19/89 CG13) 24/89
	Substitute	Buoy, yellow, Fl Y 2.5s (Priv maintd) for light "A"	47°38′33″N 122°49′40″W
18458	12Ed. 4/1/89 LAST NM 24/89		(NOS) 28/89
	Add	Designation to buoys "C"	47°50′29″N 122°40′40″W
		"D"	47°50′29″N 122°40′23″W
		Period 6s to lights	47°47′18″N 122°51′07″W
			47°47′19″N 122°51′07″W
		Ra Ref to light "13"	47°39′25″N 122°49′40″W
★18458	12Ed. 4/1/89 LAST NM 28/89		(MCNM1085/89) 36/89
	Delete	Buoy (mooring) "2"	47°44′28″N 122°44′19″W

★18459 3Ed. 7/3/82 NEW EDITION (DMAHTC; 46/81 CG13; US LL) N34/82
Relocate Light "2"
(47°46'45"N 122°51'06"W) to 47°46'42.2"N 122°51'06.5"W

Add Ra Ref to light 47°39'24.8"N 122°49'36.4"W

18459 3Ed. 7/3/82 LAST NM 34/82 (31/82 CG13) N36/82
Relocate Light "2"
(47°46'42.2"N 122°51'06.5"W) to 47°46'45.3"N 122°51'06.3"W
(See N34/82-18459)

18459 3Ed. 7/3/82 LAST NM 36/82 (NVS7059/83) N42/83
Delete Blue solid line (submarine operating area boundary) joining
47°40'37"N 122°50'48"W
47°40'08"N 122°50'56"W
47°40'17"N 122°52'05"W
47°40'47"N 122°51'57"W

Add Blue solid line (submarine operating area boundary) between
47°40'37"N 122°50'48"W
47°40'47"N 122°51'57"W

Position circles "UQC-4" 47°39'47"N 122°52'00"W
"BMA" 47°43'43"N 122°50'19"W

Legend "(Correct through NM 27/82)" in lower left margin of chart

18459 3Ed. 7/3/82 LAST NM 42/83 (29/84 CG13) N35/84
Change Characteristic of lights
"11A" to Fl G 2½s 47°39'46"N 122°47'10"W
"13" to QG 47°39'24"N 122°49'36"W

18459 3Ed. 7/3/82 LAST NM 35/84 (36/84 CG13; CL1250/84) N47/84
Add Buoys, each white and orange bands, spherical, (Priv maintd)
"A" 47°39'25"N 122°49'54"W
"B" 47°39'35"N 122°49'36"W

Obstruction "(Fish haven) (auth min depth 5 fms)", 062°-242° axis
533 yards by 217 yards wide, centered 47°39'30"N 122°49'43"W

18459 3Ed. 7/3/82 LAST NM 47/84 (24, 28/86 CG13) N36/86
Change Characteristic of light to Fl R 6s
and add designation "18" 47°44'48"N 122°48'33"W

Add Lights, each Fl Y 6s (Priv maintd)
"A" 47°47'18"N 122°51'03"W
"B" 47°47'20"N 122°51'02"W

18459 3Ed. 7/3/82 LAST NM 36/86 (MCNM7785/86) N49/86
Delete Legend "CONTINUED ON 18462" 47°43.3'N 122°46.1'W

18459 3Ed. 7/3/82 LAST NM 49/86 (17/85 CG13) N32/88
Relocate Buoys "B" close SE to 47°39'33"N 122°49'34"W
and change designation to "A"
"A" close NE 47°39'26"N 122°49'52"W
and change designation to "B"

★18460 5Ed. 7/8/89 NEW EDITION (NOS) 36/89

18460 5Ed. 7/8/89 LAST NM 36/89 (34/89 CG13) 39/89
Change Visibility (range) of light to 17M 48°15'53"N 124°15'00"W

18460 5Ed. 7/8/89 LAST NM 39/89 (NOS) 40/89
Change Color of buoys, each to RW
"YJ" 48°38.8'N 124°49.9'W
"YK" 48°32.0'N 124°29.1'W

★18460M 5Ed. 7/8/89 NEW EDITION (NOS) 36/89

18460M 5Ed. 7/8/89 LAST NM 36/89 (34/89 CG13) 39/89
Change Visibility (range) of light to 17M 48°15'53"N 124°15'00"W

18460M	5Ed. 7/8/89 LAST NM 39/89 Change	Color of buoys, each to RW "YJ" "YK"	(NOS) 40/89 48°38.8'N 124°49.9'W 48°32.0'N 124°29.1'W
★18464	19Ed. 6/3/89 Add	NEW EDITION Buoy, yellow, Fl Y 8s	(NOS, 23/89 CG13) 32/89 48°05'19"N 122°47'37"W
★18464	19Ed. 6/3/89 LAST NM 32/89 Add	Obstruction "(Fish haven) (auth min depth 5fms)", N-S axis 167 yards by 100 yards wide, centered	(CL999/89) 48/89 48°05'28"N 122°41'23"W
★18464	19Ed. 6/3/89 LAST NM 48/89 Change	Characteristic of lights, each to Fl Y 4s "A" "B"	(47/89 CG13) 52/89 48°06'51"N 122°45'12"W 48°06'50"N 122°45'14"W
18464	19Ed. 6/3/89 LAST NM 52/89 Change	Legend "4 Y Fl Y 6s (Priv maintd)" to "8 Y Fl Y 6s (Priv maintd)"	(8/90 CG13) 18/90 48°06'11"N 122°46'26"W
★18465	27Ed. 3/24/90 Add	NEW EDITION Dangerous wreck (PA) (Previously published 28/90)	(NOS) 33/90 48°07'42"N 123°15'42"W
18465	27Ed. 3/24/90 LAST NM 33/90 Change	Designation of buoy "5A" to "SA"	(32/90 CG13) 37/90 48°11'29"N 122°49'53"W
★18465	27Ed. 3/24/90 LAST NM 37/90 Add	Lights, each Fl Y 6s 6ft (Priv maintd) "A" "B"	(39/90 CG13) 43/90 48°10'09"N 123°46'05"W 48°10'09"N 123°46'03"W
18465	27Ed. 3/24/90 LAST NM 43/90 Change	Height of light to 36ft	(46(744)90 Ottawa) 51/90 48°24'24"N 123°23'17"W
★18468	16Ed. 2/17/90	NEW EDITION	(NOS) 17/90
★18469	1Ed. 6/30/79	NEW CHART	(DMAHTC) N33/79
P 18469	1Ed. 6/30/79 LAST NM 33/79 (Prelim'y) Change	On or about 1 July 1981 Characteristic of light to Fl 20sec	(8/81 CG13) N14/81 48°23'29"N 124°44'11"W
18469	1Ed. 6/30/79 LAST NM 14/81 Change	Light to Iso WR 6sec 63ft 13, 11M HORN Note: Sectors unchanged	(23/81 CG13) N29/81 48°23.1'N 124°36.0'W
18469	1Ed. 6/30/79 LAST NM 29/81	Cancel N14P/81-18469 Note: Characteristic of light unchanged	(NVS6459/81) N33/81
18469	1Ed. 6/30/79 LAST NM 33/81 Change	Height of light to 185ft and visibility (range) to 17M	(45(953)81 Ottawa) N2/82 48°43'19"N 125°05'51"W
18469	1Ed. 6/30/79 LAST NM 2/82 Relocate	Buoy "J" (48°30.6'N 124°47.1'W) to	(NVS6585/82) N10/82 48°29'11"N 124°43'40"W
18469	1Ed. 6/30/79 LAST NM 10/82 Change	Color of buoy to green	(9/83 CG13) N14/83 48°22'34"N 124°35'09"W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	

18469 1Ed. 6/30/79 LAST NM 14/83 (42(1043)84 Ottawa) N8/85
Change Light to F Fl WR 5s 167ft 15M 48°47'10"N 125°12'54"W
2 DIA R Bn

18469 1Ed. 6/30/79 LAST NM 8/85 (HNNM7457/85) N42/85
Add Purple dashed lines
(recommended route) between 48°31.6'N 124°59.0'W
48°32.6'N 125°15.0'W

between 48°28.1'N 125°15.0'W
48°28.0'N 124°59.0'W

Purple open-outlined-dashed arrows
indicating flow of traffic oriented
276.3° 48°33.0'N 125°10.0'W
090.6° 48°27.5'N 125°10.0'W

Note in upper right margin of chart
"NOTE A
US Trans-Alaskan Pipeline System
(TAPS) routes are recommended for
routing of tank vessels between the
Port of Valdez, AK and US west coast
ports. These are not IMO adopted
recommended routes."

Legends "See Note A" 48°32.0'N 125°10.0'W
48°28.3'N 125°10.0'W

18469 1Ed. 6/30/79 LAST NM 42/85 (48/85 CG13) N1/86
Relocate Buoy "2D" close S to 48°24'47"N 124°44'50"W

18469 1Ed. 6/30/79 LAST NM 1/86 (3, 5/88 CG13) N10/88
Relocate Buoy "2D"
(48°24'47"N 124°44'50"W) to 48°24'56"N 124°44'54"W
and change characteristic to Fl R 4s

18469 1Ed. 6/30/79 LAST NM 10/88 (28/88 CG13) N34/88
Change Buoy "J" to Y, Fl Y 4s Racon (‒‒‒) 48°29'11"N 124°43'40"W

18469 1Ed. 6/30/79 LAST NM 34/88 (MCNM1068/89) N27/89
Delete Purple dashed lines (recommended
routes) and directional arrows
in vicinity 48°30.0'N 125°05.9'W

Legends "See Note A" 48°32.0'N 125°10.0'W
48°28.3'N 125°10.0'W

Note A in upper right margin
of chart

★18470 2Ed. 8/25/84 NEW EDITION (DMAHTC, 24 (518)80 Ottawa) N47/84
Delete Depth 6 fathoms 2 feet 48°55'33"N 125°33'44"W

18470 2Ed. 8/25/84 LAST NM 47/84 (42(1044)84 Ottawa; Can LL) N8/85
Change Characteristic of light to F Fl 12s 48°55'15"N 125°32'28"W
Light to F Fl WR 5s 167ft 15M 48°47'11"N 125°12'54"W
2 HORNS R Bn

18470 2Ed. 8/25/84 LAST NM 8/85 (50(1213)84 Ottawa) N13/85
Add Buoy (mooring) "NAVY" 48°59'29"N 125°18'15"W

18470 2Ed. 8/25/84 LAST NM 13/85 (14(414)85 Ottawa) N20/85
Add Legend "R Sta" and "RT" to
radiobeacon 48°55'31"N 125°32'25"W

18470 2Ed. 8/25/84 LAST NM 20/85 (HNNM7457/85) N42/85
Add Purple dashed lines
(recommended route) between 48°28.0'N 125°05.0'W
48°28.4'N 126°00.0'W

between 48°35.8'N 126°00.0'W
48°31.9'N 125°05.0'W

Purple open-outlined-dashed arrows
indicating flow of traffic oriented
090.6° 48°27.5'N 125°10.0'W
090.6° 48°27.5'N 125°30.0'W

(continued on next page)

18470 (Continued)
Add 090.6° — N42/85 48°27.5'N 125°50.0'W
276.3° — 48°33.5'N 125°20.0'W
276.3° — 48°35.0'N 125°40.0'W
276.3° — 48°36.5'N 126°00.0'W

Note
"NOTE A
US Trans-Alaskan Pipeline System (TAPS) routes are recommended for routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes." — 49°09.0'N 125°20.0'W

Legends "See Note A" — 48°32.8'N 125°20.0'W
48°34.0'N 125°40.0'W
48°28.5'N 125°50.0'W
48°28.5'N 125°30.0'W

SUBREGION
18

18470 2Ed. 8/25/84 LAST NM 42/85 — (11(249)86 Ottawa) N19/86
Add — Buoy, Y, spherical, Fl(5) Y — 49°02'12"N 125°48'24"W

18470 2Ed. 8/25/84 LAST NM 19/86 — (17(311)86 Ottawa) N33/86
Relocate — Buoy (49°02'12"N 125°48'24"W) to — 49°02'12"N 125°48'00"W
(See N19/86-18470)

18470 2Ed. 8/25/84 LAST NM 33/86 — (51(1314)86 Ottawa) N6/87
Add — Position circle "TRS" — 49°05'23"N 125°51'08"W

18470 2Ed. 8/25/84 LAST NM 6/87 — (21(361)87 Ottawa) N29/87
Delete — Buoy "Y47" — 48°50.3'N 125°10.8'W

Add — Bn, black — 48°50'17"N 125°10'55"W

18470 2Ed. 8/25/84 LAST NM 29/87 — (20(384)88 Ottawa) N26/88
Delete — R Bn at light — 49°06'36"N 125°55'24"W

18470 2Ed. 8/25/84 LAST NM 26/88 — (21(399)88 Ottawa) N32/88
Delete — Purple circle and legend "R Bn" — 48°55'24"N 125°32'29"W

18470 2Ed. 8/25/84 LAST NM 32/88 — (50/88 CG13) N4/89
Add — Superbuoy ODAS, yellow, Fl(5) Y 20s — 48°50'N 126°00'W

18470 2Ed. 8/25/84 LAST NM 4/89 — (MCNM1068/89) N27/89
Delete — Purple dashed lines (recommended route) and directional arrows in vicinity — 48°30.0'N 125°30.0'W

Legends "See Note A" — 48°32.8'N 125°20.0'W
48°34.0'N 125°40.0'W
48°28.5'N 125°50.0'W
48°28.5'N 125°30.0'W

Note A — 49°09.0'N 125°20.0'W

18470 2Ed. 8/25/84 LAST NM 27/89 — (38(812)89 Ottawa) N7/90
Change — Characteristic of light to Fl 12s — 48°55'14"N 125°32'30"W

18470 2Ed. 8/25/84 LAST NM 7/90 — (43(980)89 Ottawa) N17/90
Add — Designation "46206" to superbuoy ODAS — 48°50.0'N 126°00.0'W

18470 2Ed. 8/25/84 LAST NM 17/90 — (12(212)90 Ottawa) N23/90
Add — Depth 2 fathoms 4 feet Rk — 49°04.5'N 125°52.2'W

18470 2Ed. 8/25/84 LAST NM 23/90 — (33(541)90 Ottawa) N38/90
Relocate — Buoy "Y42" close SW to and add WHIS — 48°54'41"N 125°32'35"W

Add — "Spoil Area", each bound by dashed-line circle
radius 0.5 mile, centered — 48°53'35"N 125°32'32"W
radius 0.25 mile — 48°54'43"N 125°29'19"W

★18471 3Ed. 4/8/89 NEW EDITION — (NOS) 26/89

18471 3Ed. 4/8/89 LAST NM 26/89 — (23/89 CG13) 29/89
Add — Buoy, yellow, Fl Y 8s — 48°05'19"N 122°47'37"W
18471 3Ed. 4/8/89 LAST NM 29/89 — (25/89 CG13) 30/89
Change — Characteristic of light to Iso R 6s — 48°07'02"N 122°44'57"W

18471	3Ed. 4/8/89 LAST NM 30/89		(CL999/89) 48/89
	Add	Obstruction "(Fish haven) (auth min depth 5fms)", N-S axis 167 yards by 100 yards wide, centered	48°05'28"N 122°41'23"W
18471	3Ed. 4/8/89 LAST NM 48/89		(47/89 CG13) 52/89
	Change	Characteristic of lights, each to Fl Y 4s	
		"A"	48°06'51"N 122°45'12"W
		"B"	48°06'50"N 122°45'14"W
18471	3Ed. 4/8/89 LAST NM 52/89		(8/90 CG13) 18/90
	Change	Legend "4 Y Fl Y 6s (Priv maintd)" to "8 Y Fl Y 6s (Priv maintd)"	48°06'06"N 122°46'35"W
★18471	3Ed. 4/8/89 LAST NM 18/90		(23/90 CG13) 29/90
	Add	Lights Fl Y 5s (Priv maintd)	48°09'49.9"N 122°38'15.1"W 48°07'05.6"N 122°35'57.9"W
★18473	3Ed. 9/30/89	NEW EDITION	(NOS) 51/89
★18473	3Ed. 9/30/89 LAST NM 51/89		(51/89 CG13) 6/90
	Change	Color of buoy "1" to G	47°39'37"N 122°26'28"W
		Characteristic of range light, rear to FR	47°40'07"N 122°24'15"W
★18473	3Ed. 9/30/89 LAST NM 6/90		(2/90 CG13) 7/90
	Substitute	Buoy "1" G, FG (Priv maintd) for light "1"	48°01'16"N 122°19'18"W
18473	3Ed. 9/30/89 LAST NM 7/90		(CL1087/89, 329/90) 19/90
	Add	Obstruction "(Fish haven) (auth min depth 5fms)" bound by dashed line joining	47°45'07"N 122°23'15"W 47°45'06"N 122°23'05"W 47°44'50"N 122°23'08"W 47°44'51"N 122°23'17"W
		Obstruction "(Fish haven) (auth min depth 5fms)" E-W axis 217 yards by 533 yards long, centered	47°53'47"N 122°23'05"W
★18473	3Ed. 9/30/89 LAST NM 19/90		(CL1087/89, 703/90) 49/90
	Delete	Obstruction "(Fish haven) (auth min depth 5fms)" centered (See 19/90-18473)	47°53'47"N 122°23'05"W
	Add	Obstruction "(Fish haven) (auth min depth 5fms)" E-W axis 533 yards by 217 yards long, centered	47°53'47"N 122°23'32"W
		and delete all depths within area enclosed by above dashed line	
★18474	3Ed. 4/1/89	NEW EDITION	(NOS, CL306/89) 31/89
	Add	Obstruction "(Fish haven) (auth min depth 5fms)", bound by dotted line joining	47°33'20.5"N 122°24'25.0"W 47°33'23.0"N 122°24'20.5"W 47°33'29.0"N 122°24'29.5"W 47°33'26.0"N 122°24'34.0"W
		and delete all depths within above area	
18474	3Ed. 4/1/89 LAST NM 31/89		(46/89 CG13) 52/89
	Delete	Lights "1"	47°35'04"N 122°22'11"W
		"2"	47°35'04"N 122°22'13"W
	Add	Lights "A" Fl 4s (Priv maintd)	47°35'03"N 122°22'16"W
		"B" Fl R 4s (Priv maintd)	47°35'03"N 122°22'13"W
18474	3Ed. 4/1/89 LAST NM 52/89		(CL327/90) 20/90
	Change	Legend to "(Fish haven) (auth min depth 5fms)"	47°25'11"N 122°25'18"W
18474	3Ed. 4/1/89 LAST NM 20/90		(9/90 CG13) 22/90
	Change	Color of buoy "1" to G	47°39'37"N 122°26'29"W
★18474	3Ed. 4/1/89 LAST NM 22/90		(13/90 CG13) 24/90
	Delete	Buoy "1"	47°24'05"N 122°20'04"W

18474 3Ed. 4/1/89 LAST NM 24/90 — (25/90 CG13) 32/90
Add — Lights Fl Y 4s (Priv maintd) — 47°37'03"N 122°30'38"W
47°37'03"N 122°30'37"W

18474 3Ed. 4/1/89 LAST NM 32/90 — (33/90 CG13) 38/90
Delete — Light — 47°16'37"N 122°24'58"W

18474 3Ed. 4/1/89 LAST NM 38/90 — (39/90 CG13) 43/90
Delete — Light "A" — 47°16'17"N 122°25'59"W

Add — Buoy "A" Y, Fl Y 4s — 47°16'22"N 122°25'58"W

★18475 1Ed. 8/6/88 — NEW CHART — (DMAHTC) 49/88

18475 1Ed. 8/6/88 LAST NM 49/88 — (10(180)90 Ottawa) 25/90
Change — Legend "(40)" to "(4)" — 49°06'31"N 125°54'10"W

Add — Legend "Aband" — 49°06'40"N 125°54'18"W

★18476 2Ed. 5/6/89 — NEW EDITION — (NOS; 19/89 CG13) 32/89
Substitute — Buoy, yellow, Fl Y 2.5s for light "A" — 47°38'33"N 122°49'39"W

18476 2Ed. 5/6/89 LAST NM 32/89 — (MCNM1085/89) 36/89
Delete — Buoy (mooring) — 47°44'28"N 122°44'19"W

★18477 3Ed. 2/10/90 — NEW EDITION — (NOS) 16/90

18477 3Ed. 2/10/90 LAST NM 16/90 — (NOS) 51/90
Add — Designation "2" to light — 47°53'15"N 122°36'41"W

★18480 22Ed. 5/26/90 — NEW EDITION — (NOS) 36/90

18480 22Ed. 5/26/90 LAST NM 36/90 — (33(541)90 Ottawa) 38/90
Relocate — Buoy "Y42" close SW to — 48°54.6'N 125°32.8'W

Add — "Spoil Area" bound by dashed-line circle, radius 0.5 mile, centered — 48°53.6'N 125°32.5'W

18480 22Ed. 5/26/90 LAST NM 38/90 — (40/90 CG13) 43/90
Add — Light (2) Fl Y 4s (Priv maintd) — 48°10.1'N 123°46.1'W

18480 22Ed. 5/26/90 LAST NM 43/90 — (39/90 CG13) 49/90
Change — Characteristic of lights (2) to Fl Y 6s — 48°10.1'N 123°46.1'W
(See 43/90-18480)

★18484 8Ed. 7/28/84 — NEW EDITION — (NOS) 40/84

★18484 8Ed. 7/28/84 LAST NM 40/84 — (36/84 CG13; NOS) 41/84
Relocate — Buoys "2" close NE to — 48°22'31.2"N 124°35'55.4"W
(mooring) "A" close N — 48°22'20.2"N 124°36'01.0"W

★18484 8Ed. 7/28/84 LAST NM 41/84 — (CL1356/84) 47/84
Add — Dangerous wreck (PA) — 48°22'38"N 124°36'32"W

★18484 8Ed. 7/28/84 LAST NM 47/84 — (49/84 CG13) 5/85
Delete — Lights — 48°22'25"N 124°35'39"W
48°22'26"N 124°35'36"W

18484 8Ed. 7/28/84 LAST NM 5/85 — (5/85 CG13) 10/85
Change — Characteristic of buoy "1" to Fl G 4s — 48°22'37"N 124°35'11"W

★18484 8Ed. 7/28/84 LAST NM 10/85 — (49/86 CG13) 1/87
Relocate — Buoy "2"
(48°22'31"N 124°35'55"W) to — 48°22'31.0"N 124°35'56.5"W

★18485 13Ed. 5/19/90 — NEW EDITION — (NOS) 36/90

18485 13Ed. 5/19/90 LAST NM 36/90 — (NOS) 43/90
Substitute — Characteristic of light to Fl(2) 20s — 48°23'30"N 124°44'13"W

18485 13Ed. 5/19/90 LAST NM 43/90 — (NOS) 45/90
Change — Characteristic of light to Fl(2) 20s — 48°23'30"N 124°44'13"W
(Cancels 43/90-18485)

★18487 3Ed. 12/9/78 NEW EDITION (DMAHTC) N5/79

★18500 22D. 7/1/89 NEW EDITION (NOS, 27, 29/89 CG13) 35/89
Change Buoy "A" to yellow, Fl Y 2.5s 46°42.3'N 124°09.2'W

18500 22Ed. 7/1/89 LAST NM 35/89 (34/89 CG13) 39/89
Relocate Buoy "A"
(46°42.3'N 124°09.2'W) to 46°42.4'N 124°09.2'W

18500 22Ed. 7/1/89 LAST NM 39/89 (38/89 CG13) 42/89
Relocate Buoy "A"
(46°42.4'N 124°09.2'W) to 46°42.3'N 124°09.2'W
(See 39/89-18500)

18500 22Ed. 7/1/89 LAST NM 42/89 (42/89 CG13) 50/89
Delete BELL from buoy "B" 46°42.9'N 124°07.3'W

★18500 22Ed. 7/1/89 LAST NM 50/89 (52/89 CG13) 7/90
Add Buoy (waverider) 46°51.1'N 124°15.7'W

18500 22Ed. 7/1/89 LAST NM 7/90 (10/90 CG13) 20/90
Change Visibility (range) of light to 17M 46°44.1'N 124°05.0'W

18500 22Ed. 7/1/89 LAST NM 20/90 (20/90 CG13) 28/90
Relocate Buoy "B" close SE to 46°42.8'N 124°07.0'W

★18502 80Ed. 9/8/90 NEW EDITION (NOS) 49/90
Add "DUMP SITE (dredged material)" area
bound by dashed line joining
46°52.94'N 124°13.81'W
46°52.17'N 124°12.96'W
46°51.15'N 124°14.19'W
46°51.92'N 124°14.96'W
(Previously published 39/90)

Delete Light "2" 46°54'47"N 124°07'09"W
(Previously published 48/90)

Add Buoy "2" R, QR 46°54'49"N 124°07'14"W
(Previously published 48/90)

★18504 61Ed. 5/20/89 NEW EDITION (NOS, 22/89 CG13) 31/89
Relocate Buoys "8" close NE to 46°43'34"N 124°05'09"W
"10" close NE 46°43'29"N 124°03'53"W

★18504 61Ed. 5/20/89 LAST NM 31/89 (27, 29/89 CG13) 34/89
Change Buoy "A" to yellow, Fl Y 2.5s 46°42'18"N 124°09'11"W

18504 61Ed. 5/20/89 LAST NM 34/89 (NOS) 37/89
Change Color of beacons, each to
red and black
"C" 46°41'29"N 123°49'08"W
"C" 46°41'23"N 123°49'07"W

★18504 61Ed. 5/20/89 LAST NM 37/89 (34/89 CG13) 39/89
Relocate Buoy "A"
(46°42'18"N 124°09'11"W) to 46°42'27"N 124°09'13"W

★18504 61Ed. 5/20/89 LAST NM 39/89 (38/89 CG13) 42/89
Relocate Buoy "A"
(46°42'27"N 124°09'13"W) to 46°42'18"N 124°09'13"W
(See 39/89-18504)

★18504 61Ed. 5/20/89 LAST NM 42/89 (42/89 CG13) 50/89
Delete BELL from buoy "B" 46°42'54"N 124°07'20"W

★18504 61Ed. 5/20/89 LAST NM 50/89 (CL1317/89) 2/90
(Inset)
Add "Pipeline Area" bound by shore
and purple dashed line joining
46°41'10"N 123°44'45"W
46°41'17"N 123°44'51"W
46°41'17"N 123°44'36"W
46°41'22"N 123°44'41"W

★18504 61Ed. 5/20/89 LAST NM 2/90 (10/90 CG13) 20/90
Change Visibility (range) of light to 17M 46°44'09"N 124°05'00"W

Chart	Edition / Action	Correction	Notice / Position
★18504	61Ed. 5/20/89 LAST NM 20/90 Relocate	Buoy "8" (46°43'34"N 124°05'09"W) to (See 31/89-18504)	(9/90 CG13) 22/90 46°43'41"N 124°05'11"W
★18504	61Ed. 5/20/89 LAST NM 22/90 Relocate	Buoys "B" close SE to "6" close SE	(20, 21/90 CG13) 28/90 46°42'47.8"N 124°06'58.9"W 46°43'12.1"N 124°06'03.3"W
★18520	18Ed. 4/8/89	NEW EDITION	(NOS) 23/89
18520	18Ed. 4/8/89 LAST NM 23/89 Change	Visibility (range) of light to 17M	(NOS) 27/89 45°29.2'N 123°58.8'W
★18520	18Ed. 4/8/89 LAST NM 27/89 Add	Light "3" Fl G 2.5s 33ft 5M HORN	(NOS) 28/89 45°34.2'N 123°57.9'W
18520	18Ed. 4/8/89 LAST NM 28/89 Add	Ball topmark to buoy "T"	(41/89 CG13) 49/89 45°34.3'N 123°59.5'W
18520	18Ed. 4/8/89 LAST NM 49/89 Change	Characteristic of range lights. front to QG rear to Iso G 6s	(7/90 CG13) 18/90 45°34.1'N 123°56.6'W 45°34.1'N 123°56.5'W
★18521	57Ed. 1/13/90 Add	NEW EDITION Tabulation of controlling depths from back of Section I	(NOS; CL132, 133/90) 16/90
18521	57Ed. 1/13/90 LAST NM 16/90 Add	Designation "36" and legend "QG" to light symbol	(NOS) 17/90 46°11'33"N 123°50'48"W
18521	57Ed. 1/13/90 LAST NM 17/90 Relocate	Light "10" close NW to	(23/90 CG13) 29/90 46°10'55"N 123°40'40"W
★18521	57Ed. 1/13/90 LAST NM 29/90 Relocate	Buoy "54" close E to	(29/90 CG13) 33/90 46°14'39"N 123°41'52"W
★18521	57Ed. 1/13/90 LAST NM 33/90 Add	Tabulation of controlling depths from back of Section I	(CL613/90) 35/90
★18521	57Ed. 1/13/90 LAST NM 35/90 Add	Tabulation of controlling depths from back of Section I	(CL804/90) 48/90
★18523	43Ed. 4/29/89	NEW EDITION	(NOS) 27/89
★18523	43Ed. 4/29/89 LAST NM 27/89 Change	Characteristic of light "76" to QR Light "83" to Fl G 2.5s 5M	(25/89 CG13) 30/89 46°09'48"N 123°14'00"W 46°11'25"N 123°10'04"W
★18523	43Ed. 4/29/89 LAST NM 30/89 Add	Tabulation of controlling depths from back of Section I	(CL627/89) 38/89
★18523	43Ed. 4/29/89 LAST NM 38/89 Change	Legend to "13 FT AUG 1989 FOR MID-WIDTH OF 75 FT"	(BP138432) 47/89 46°08'26"N 123°23'05"W
★18523	43Ed. 4/29/89 LAST NM 47/89 Add	Tabulation of controlling depths from back of Section I	(CL1100/89) 48/89
★18523	43Ed. 4/29/89 LAST NM 48/89 Change	Legend to "Subm Dols"	(CL1185/89) 49/89 46°12'35"N 123°23'51"W
★18523	43Ed. 4/29/89 LAST NM 49/89 Add	Buoy "56" R. can	(44/89 CG13) 51/89 46°08'53"N 123°23'15"W
★18523	43Ed. 4/29/89 LAST NM 51/89 Add	Tabulation of controlling depths from back of Section I	(CL132, 133/90; BP139564) 16/90
★18523	43Ed. 4/29/89 LAST NM 16/90 Add	Light Fl Y 10s (Priv maintd)	(20/90 CG13) 28/90 46°10'02.4"N 123°24'58.5"W

★18523	43Ed. 4/29/89 LAST NM 28/90		(23/90 CG13) 29/90
	Relocate	Light "10" close NW to	46°10'55"N 123°40'40"W
★18523	43Ed. 4/29/89 LAST NM 29/90		(CL613/90) 35/90
	Add	Tabulation of controlling depths from back of Section I	
★18523	43Ed. 4/29/89 LAST NM 35/90		(CL804/90; BP140756) 48/90
	Add	Tabulation of controlling depths from back of Section I	
★18524	24Ed. 8/11/90	NEW EDITION	(NOS) 44/90
18524	24Ed. 8/11/90 LAST NM 44/90		(CL804/90; BP140575, 756) 48/90
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
★18526	45Ed. 9/9/89	NEW EDITION	(NOS) 47/89
		(Inset)	
	Change	Range light, front to Q 17ft and delete designation "16"	45°37'47"N 122°47'38"W
18526	45Ed. 9/9/89 LAST NM 47/89		(CL1100/89) 48/89
	Add	Tabulation of controlling depths from back of Section I	
18526	45Ed. 9/9/89 LAST NM 48/89		(45/89 CG13) 51/89
	Add	Buoy "3" G. can	45°37'04"N 122°40'21"W
★18526	45Ed. 9/9/89 LAST NM 51/89		(CL247, 326/90) 15/90
	Delete	Dashed line between	45°34'34"N 122°44'50"W 45°33'58"N 122°43'42"W
		Position circle "MARKER"	45°34'35"N 122°44'48"W
		Legends "HORN" "Bridge...construction" "MEASURED...TRUE"	45°34'40"N 122°44'44"W 45°34'35"N 122°44'50"W 45°34'30"N 122°44'42"W
	Substitute	Lift bridge symbol for swing bridge symbol	45°34'37"N 122°44'50"W
	Add	Note "BN RR LIFT BRIDGE HOR CL. 499 FT VERT CL. 200 FT (UP) VERT CL. 54 FT (DOWN)"	45°34'26"N 122°45'12"W
★18526	45Ed. 9/9/89 LAST NM 15/90		(BP139677-78; CL133/90) 16/90
	Add	Tabulation of controlling depths from back of Section I	
★18526	45Ed. 9/9/89 LAST NM 16/90		(6/90 CG13) 18/90
	Delete	Range lights, range line and sectors between	45°35'17"N 122°45'53"W 45°34'16"N 122°44'12"W
	Add	Beacon "13" G	45°34'58"N 122°45'23"W
★18526	45Ed. 9/9/89 LAST NM 18/90		(21/90 CG13) 28/90
	Add	Buoys each R. nun "14" "16"	45°34'36.6"N 122°44'57.4"W 45°34'30.7"N 122°44'47.5"W
18526	45Ed. 9/9/89 LAST NM 28/90		(CL804/90; BP140575) 48/90
	Add	Tabulation of controlling depths from back of Section I	
★18527	15Ed. 9/10/88	NEW EDITION	(NOS) 48/88
★18528	7Ed. 9/13/86	NEW EDITION	(NOS) 51/86

★18531 16Ed. 2/10/90 NEW EDITION (NOS) 17/90

★18531 16Ed. 2/10/90 LAST NM 17/90 (7/90 CG13) 18/90
(Side B)
Relocate Buoy "39" close SE to 45°42'13"N 121°27'43"W

★18531 16Ed. 2/10/90 LAST NM 18/90 (CL133/90) 19/90
(Side A)
Add Tabulation of controlling depths
from back of Section I

★18531 16Ed. 2/10/90 LAST NM 19/90 (14/90 CG13) 26/90
(Side A)
Relocate Buoy "65" close SW to 45°32'45"N 122°16'06"W

★18531 16Ed. 2/10/90 LAST NM 26/90 (CL613/90) 35/90
(Side A)
Add Tabulation of controlling depths
from back of Section I

SUBREGION

18

★18531 16Ed. 2/10/90 LAST NM 35/90 (CL804/90) 48/90
Add Tabulation of controlling depths
from back of Section I

★18533 10Ed. 3/31/90 NEW EDITION (NOS) 22/90

18533 10Ed. 3/31/90 LAST NM 22/90 (NOS) 30/90
Change Characteristic of light "3" to Fl G 6s 45°37'55"N 121°06'42"W

★18535 11Ed. 8/11/90 NEW EDITION (NOS) 45/90

★18536 10Ed. 7/7/90 NEW EDITION (NOS) 42/90

★18537 9Ed. 11/1/86 NEW EDITION (NOS) 3/87

★18539 8Ed. 8/4/90 NEW EDITION (NOS) 42/90

★18541 7Ed. 6/16/90 NEW EDITION (NOS) 40/90

★18542 8Ed. 2/21/87 NEW EDITION (NOS) 19/87

★18542 8Ed. 2/21/87 LAST NM 19/87 (34/90 CG13) 39/90
Add Racon (−•−) (Priv maintd) to bridge 46°10'41"N 119°01'03"W

★18545 13Ed. 3/3/90 NEW EDITION (NOS) 19/90

★18546 8Ed. 6/30/90 NEW EDITION (NOS) 38/90

★18547 7Ed. 3/31/90 NEW EDITION (NOS) 25/90

★18548 3Ed. 5/6/89 NEW EDITION (NOS) 27/89

★18551 6Ed. 11/25/89 NEW EDITION (NOS) 7/90

★18553 6Ed. 4/7/90 NEW EDITION (NOS) 22/90

★18554 6Ed. 9/1/90 NEW EDITION (NOS) 46/90

★18556 24Ed. 4/21/90 NEW EDITION (NOS) 25/90

★18558 36Ed. 9/1/90 NEW EDITION (NOS) 48/90

★18561 9Ed. 7/8/89 NEW EDITION (NOS) 35/89

18561 9Ed. 7/8/89 LAST NM 35/89 (44/89 CG13) 51/89
Add Ball topmark to buoy "Y" 44°35'52"N 124°06'47"W

★18580 16Ed. 9/30/89 NEW EDITION (NOS; 44/89 CG13) 51/89
Add Ball topmark to buoy "Y" 44°35.9'N 124°06.8'W

18580 16Ed. 9/30/89 LAST NM 51/89 (51/89 CG13) 6/90
Add Designation "8" to light 43°07.4'N 124°25.7'W

18580 16Ed. 9/30/89 LAST NM 6/90 (14/90 CG13) 26/90
Add Ball topmark to buoy "S" 44°01.1'N 124°09.6'W

18580 16Ed. 9/30/89 LAST NM 26/90 (26/90 CG13) 32/90
Relocate Buoy "2OR" close NE to 42°45.6'N 124°38.9'W
43°40.0'N 124°14.4'W
Add Ball topmark to buoy "U"

★18581 13Ed. 6/3/89 NEW EDITION (NOS; BP137559) 31/89
Add Tabulation of controlling depths
from back of Section I

★18581 13Ed. 6/3/89 LAST NM 31/89 (BP138062-63) 38/89
Add Tabulation of controlling depths
from back of Section I

★18581 13Ed. 6/3/89 LAST NM 38/89 (44/89 CG13) 51/89
Add Ball topmark to buoy "Y" 44°35'52"N 124°06'47"W

★18581 13Ed. 6/3/89 LAST NM 51/89 (BP140753) 35/90
Add Tabulation of controlling depths
from back of Section I

★18583 36Ed. 6/2/90 NEW EDITION (NOS) 41/90

★18584 44Ed. 6/24/89 NEW EDITION (NOS) 39/89

★18584 44Ed. 6/24/89 LAST NM 39/89 (CL627/89) 40/89
Add Tabulation of controlling depths
from back of Section I

★18584 44Ed. 6/24/89 LAST NM 40/89 (BP138431, 138267) 43/89
Add Tabulation of controlling depths
from back of Section I

★18584 44Ed. 6/24/89 LAST NM 43/89 (26/90 CG13) 32/90
Add Ball topmark to buoy "U" 43°39'58"N 124°14'25"W

★18584 44Ed. 6/24/89 LAST NM 32/90 (BP140452) 37/90
Change Note to
"WEST BASIN
Controlling depth at M.L.L.W. was
14 feet for a width of 100 feet from
the channel entrance (43°41'01"N.;
124°11'17"W.) to the end of project. 43°40'30"N 124°11'00"W
May 1990"

★18587 62Ed. 2/14/87 NEW EDITION (NOS) 19/87
Add Light "8" Fl R 2.5s 15ft 3M 43°20'52"N 124°19'09"W
(Previously published 14/87)

★18587 62Ed. 2/14/87 LAST NM 19/87 (13/87 CG13) 23/87
Change Color of buoys, each to green
"5" 43°21'16"N 124°20'01"W
"29" 43°25'44"N 124°13'33"W

★18587 62Ed. 2/14/87 LAST NM 23/87 (8/87 CG13) 25/87
Delete Buoy "8" 43°20'52"N 124°19'08"W

★18587 62Ed. 2/14/87 LAST NM 25/87 (26/87 CG13) 36/87
Relocate Light "3A" close SE to 43°21'31"N 124°20'36"W

★18587 62Ed. 2/14/87 LAST NM 36/87 (36/87 CG13) 48/87
Relocate Range lights, front close NE to 43°23'17.2"N 124°17'02.8"W
rear close NE 43°23'27.5"N 124°16'49.3"W
Note: Range bearing unchanged

★18587 62Ed. 2/14/87 LAST NM 48/87 (45/87 CG13) 51/87
Relocate Buoy "5" close NW to 43°21'08"N 124°19'01"W

★18587 62Ed. 2/14/87 LAST NM 51/87 (CL858/87; BP132576, 132337, 132780-81, 130978) 1/88
Add Tabulation of controlling depths
from back of Section I

★18587 62Ed. 2/14/87 LAST NM 1/88 (CL1073/87; BP133333, 133125, 133733) 8/88
Add Tabulation of controlling depths
from back of Section I

★18587 62Ed. 2/14/87 LAST NM 8/88 (6/88 CG13) 11/88
Change Characteristic of buoys, each to Q
"A" 43°24'02"N 124°16'55"W
"B" 43°24'03"N 124°16'55"W

★18587 62Ed. 2/14/87 LAST NM 11/88 (10/88 CG13) 15/88
Change Characteristic of lights, each to Fl 4s
"1" 43°23'53"N 124°17'02"W
"2" 43°23'49"N 124°17'06"W

★18587 62Ed. 2/14/87 LAST NM 15/88 (11/88 CG13) 16/88
Change Designation of lights
"1" to "A" 43°23'53"N 124°17'01"W
"2" to "B" 43°23'49"N 124°17'06"W

Add Lights, each Fl 4s 5ft (Priv maintd)
"C" 43°23'51.5"N 124°16'59.5"W
"D" 43°23'53.5"N 124°17'00.0"W

★18587 62Ed. 2/14/87 LAST NM 16/88 (38/88 CG13) 47/88
Relocate Buoys "5A" close W to 43°21'17.1"N 124°19'31.9"W
"11" close NE 43°22'40.0"N 124°17'59.7"W

Add Buoy "10A", red, Fl R 4s 43°22'13.8"N 124°18'21.2"W

★18587 62Ed. 2/14/87 LAST NM 47/88 (CL736/88) 53/88
Add Tabulation of controlling depths
from back of Section I

★18587 62Ed. 2/14/87 LAST NM 53/88 (CL5/89) 6/89
Add Tabulation of controlling depths
from back of Section I

★18587 62Ed. 2/14/87 LAST NM 6/89 (BP136603; 9/89 CG13) 13/89
Relocate Buoys "5A"
(43°21'17.1"N 124°19'31.9"W) to 43°21'17.5"N 124°19'31.3"W
"11"
(43°22'40.0"N 124°17'59.7"W) 43°22'38.4"N 124°17'58.5"W
(See 47/88-18587)

Add Tabulation of controlling depths
from back of Section I

★18587 62Ed. 2/14/87 LAST NM 13/89 (BP136911-12; 137152-53) 20/89
Add Tabulation of controlling depths
from back of Section I

★18587 62Ed. 2/14/87 LAST NM 20/89 (CL627/89; BP138061) 38/89
Add Tabulation of controlling depths
from back of Section I

★18587 62Ed. 2/14/87 LAST NM 38/89 (37/89 CG13) 41/89
Delete Lights "A" 43°23'53"N 124°17'01"W
"B" 43°23'49"N 124°17'06"W
"C" 43°23'51"N 124°16'59"W
"D" 43°23'53"N 124°17'00"W

★18587 62Ed. 2/14/87 LAST NM 41/89 (CL1100/89) 47/89
Add Tabulation of controlling depths
from back of Section I

18587 62Ed. 2/14/87 LAST NM 47/89 (48/89 CG13) 1/90
Add Legend "26FT 1989" 43°23'55"N 124°16'55"W

★18587 62Ed. 2/14/87 LAST NM 1/90 (3/90 CG13) 9/90
Relocate Buoy "27" close NW to 43°25'36.6"N 124°14'26.6"W

★18587	62Ed. 2/14/87 LAST NM 9/90		(CL132/90; BP139675) 16/90
	Add	Tabulation of controlling depths from back of Section I	
★18587	62Ed. 2/14/87 LAST NM 16/90		(CL399/90) 25/90
	Add	Tabulation of controlling depths from back of Section I	
★18587	62Ed. 2/14/87 LAST NM 25/90		(18/90 CG13) 26/90
	Relocate	Buoy "5" close NE to	43°21'06"N 124°18'59"W
★18587	62Ed. 2/14/87 LAST NM 26/90		(27/90 CG13) 33/90
	Delete	Position circle "Stack"	43°21'37"N 124°11'42"W
★18587	62Ed. 2/14/87 LAST NM 33/90		(CL613/90; BP140366, 140566-67) 35/90
	Add	Tabulation of controlling depths from back of Section I	
★18587	62Ed. 2/14/87 LAST NM 35/90		(CL804/90) 48/90
	Add	Tabulation of controlling depths from back of Section I	
★18588	34Ed. 12/19/87	NEW EDITION	(NOS) 10/88
18588	34Ed. 12/19/87 LAST NM 10/88		(29/89 CG13) 34/89
	Change	Legend to "(May 15 to Oct 1)"	43°07'21"N 124°25'50"W
★18589	14Ed. 4/14/90	NEW EDITION	(NOS) 24/90
★18589	14Ed. 4/14/90 LAST NM 24/90		(25, 26/90 CG13) 32/90
	Relocate	Buoy "2OR" close NE to	42°45'35"N 124°38'55"W
	Add	Buoy (mooring) "CG"	42°44'06"N 124°30'13"W
★18600	12Ed. 4/28/90	NEW EDITION	(NOS) 26/90
18600	12Ed. 4/28/90 LAST NM 26/90		(25, 26/90 CG13) 32/90
	Relocate	Buoy "2OR" close NE to	42°45.6'N 124°38.9'W
	Add	Buoy (mooring) "CG"	42°44.1'N 124°30.2'W
18600	12Ed. 4/28/90 LAST NM 32/90		(41/90 CG11) 45/90
	Delete	Buoy	41°40.0'N 124°17.1'W
★18601	12Ed. 8/11/90	NEW EDITION	(NOS) 44/90
★18602	10Ed. 1/6/90	NEW EDITION	(NOS) 16/90
18602	10Ed. 1/6/90 LAST NM 16/90	(Inset Chetco Cove)	(NOS) 17/90
	Change	Legend to "(see note S)"	42°01'40"N 124°16'26"W
★18603	15Ed. 2/13/88	NEW EDITION	(NOS; 14/88 CG14) 19/88
	Change	Period of superbuoy "SG" to 6s	41°50'14"N 124°23'49"W
★18603	15Ed. 2/13/88 LAST NM 19/88	(And Inset)	(39/88 CG11) 43/88
	Change	Characteristic of R Bn to —•—•	41°44'29"N 124°11'07"W
★18603	15Ed. 2/13/88 LAST NM 43/88		(41/88 CG11) 45/88
	Substitute	Buoy "SG", red, F Fl 2s HORN Racon (——•) for superbuoy	41°50'14"N 124°23'49"W
★18603	15Ed. 2/13/88 LAST NM 45/88		(13/89 CG11) 17/89
	Delete	Racon from buoy "SG" (See 45/88-18603)	41°50'14"N 124°23'49"W
★18603	15Ed. 2/13/88 LAST NM 17/89		(2/90 CG11) 7/90
	Change	Characteristic of buoy "SG" to QR	41°50'14"N 124°23'49"W

SUBREGION 18

★18603 15Ed. 2/13/88 LAST NM 7/90
Delete Buoys (41/90 CG11) 45/90
41°43'15"N 124°12'19"W
(And Inset) 41°40'00"N 124°17'09"W
Delete Buoy 41°44'09"N 124°11'48"W

★18605 11Ed. 5/5/90 NEW EDITION (NOS) 30/90

★18620 19Ed. 4/14/90 NEW EDITION (NOS) 30/90
Change Buoy "B" to "2B" R. Fl R 2.5s HORN 40°26.5'N 124°30.3'W
(Previously published 24/90)

18620 19Ed. 4/14/90 LAST NM 30/90
Delete Legend "(Apr 15 to Oct 15)" from light "1" (29/90 CG11) 33/90
39°13.7'N 123°46.4'W

★18620 19Ed. 4/14/90 LAST NM 33/90
Relocate Superbuoy ODAS "46014" close E to and change period to 10s (39/90 CG11) 43/90
39°12.9'N 123°59.1'W

★18622 49Ed. 9/19/87 NEW EDITION (NOS) 47/87

★18622 49Ed. 9/19/87 LAST NM 47/87
Change Legend to "26 FEET 1988" (BP134690) 27/88
40°45'18"N 124°13'25"W

★18622 49Ed. 9/19/87 LAST NM 27/88
Add Tabulation of controlling depths from back of Section I (BP132069, 132387, 134683-93) 28/88

★18622 49Ed. 9/19/87 LAST NM 28/88
Change Color of buoys "9" to green (25/88 CG11) 32/88
40°45'26"N 124°13'22"W
"13" to green 40°43'34"N 124°13'16"W
"A" to yellow 40°49'03"N 124°10'28"W

★18622 49Ed. 9/19/87 LAST NM 32/88
Add Tabulation of controlling depths from back of Section I (BP135216-222) 36/88

★18622 49Ed. 9/19/87 LAST NM 36/88
Change Color of buoy "1" to green (44/88 CG11) 48/88
40°44'54"N 124°13'16"W

★18622 49Ed. 9/19/87 LAST NM 48/88
Change Legend to "31 FEET 1988" (BP136416, 18, 20, 22) 14/89
(Supersedes 27/88-18622) 40°45'18"N 124°13'25"W
Add Tabulation of controlling depths from back of Section I

★18622 49Ed. 9/19/87 LAST NM 14/89
Add "Pipeline Area" bound by shore and purple dashed line joining (CL589/89) 32/89
40°46'58.0"N 124°11'56.5"W
40°46'47.0"N 124°11'35.0"W
40°46'35.5"N 124°11'35.5"W
40°46'51.0"N 124°12'05.0"W

★18622 49Ed. 9/19/87 LAST NM 32/89
Delete Position circle "TR" (48/89 CG11) 3/90
40°44'30"N 124°12'39"W

★18622 49Ed. 9/19/87 LAST NM 3/90
Add Tabulation of controlling depths from back of Section I (BP139517-21) 13/90

★18622 49Ed. 9/19/87 LAST NM 13/90
Change Legend to "34½ FEET 1989" (BP139518, 139523) 15/90
40°45'18"N 124°13'25"W
Add Depths 47 feet 40°44'17"N 124°15'49"W
38 feet 40°44'35"N 124°15'36"W

18622 49Ed. 9/19/87 LAST NM 15/90
Substitute Depth 37 feet for 47 feet (BP139523) 19/90
(See 15/90-18622) 40°44'17"N 124°15'49"W

★18622 49Ed. 9/19/87 LAST NM 19/90
Change Legend to "34 FEET 1990" (BP140670, 140665-72, 140107) 42/90
(See 15/90-18622) 40°45'18"N 124°13'25"W
Add Depth 29 feet 40°45'12.4"N 124°13'31.0"W

(continued on next page)

★18622	(Continued) Add	Tabulation of controlling depths from back of Section I	42/90
★18623	10Ed. 4/14/90 Change	NEW EDITION Buoy "B" to "2B" R, Fl R 2.5s HORN	(NOS; 16/90 CG11) 28/90 40°26'26"N 124°30'24"W
★18626	14Ed. 7/14/90 Delete	NEW EDITION Legend "(Apr 15 to Oct 15)" from light "1"	(NOS; 29/90 CG11) 41/90 39°13'41"N 123°46'26"W
★18628	7Ed. 3/10/90	NEW EDITION	(NOS) 20/90
★18628	7Ed. 3/10/90 LAST Delete	NM 20/90 Legend "(Apr 15 to Oct 15)" from light "1"	(29/90 CG11) 33/90 39°13'41"N 123°46'26"W
★18640	19Ed. 1/16/88	NEW EDITION	(NOS) 13/88
18640	19Ed. 1/16/88 LAST Change	NM 13/88 Characteristic of superbuoy "SF" to Fl 6s	(14/88 CG11) 18/88 37°45'00"N 122°41'30"W
18640	19Ed. 1/16/88 LAST Add	NM 18/88 Purple dashed lines (recommended route) between	(HNNM7457/85) 20/88 37°57.3'N 123°03.3'W 38°48.5'N 124°35.0'W
		between	38°44.1'N 124°35.0'W 37°54.6'N 123°05.3'W
		Purple open-outlined dashed arrows indicating flow of traffic oriented 305.2° 305.2° 125.2° 125.2°	 38°05.5'N 123°16.8'W 38°30.0'N 124°00.0'W 38°26.0'N 124°04.0'W 38°02.2'N 123°20.2'W
		Note "NOTE I US Trans-Alaskan Pipeline System (TAPS) routes are recommended for routing of tank vessels between the Port of Valdez, AK and US west coast ports. These are not IMO adopted recommended routes."	38°11.0'N 122°45.0'W
		Legends "See Note I"	38°05.2'N 123°19.0'W 38°26.5'N 124°02.5'W
★18640	19Ed. 1/16/88 LAST Add	NM 20/88 Buoys, each yellow and white bands, Fl Y 4s (Priv maintd) "A" "B" "C" "D"	(22/88 CG11) 28/88 38°38.4'N 123°24.7'W 38°36.8'N 123°27.0'W 38°33.6'N 123°30.8'W 38°29.8'N 123°38.6'W
		Obstruction (covered 27 fathoms) with legend "Subm buoy"	38°30.0'N 123°39.0'W
18640	19Ed. 1/16/88 LAST Change	NM 28/88 Visibility (range) of light to 15M	(26/88 CG11) 32/88 37°47.6'N 122°30.6'W
18640	19Ed. 1/16/88 LAST Delete	NM 32/88 Buoys "10A" (undesignated)	(29/88 CG11) 34/88 37°32.1'N 122°33.1'W 37°44.3'N 122°36.5'W
18640	19Ed. 1/16/88 LAST Change	NM 34/88 Color of buoy "NR" to red and green bands (topmost band red)	(38/88 CG11) 42/88 37°47.7'N 123°10.7'W
18640	19Ed. 1/16/88 LAST Relocate	NM 42/88 Buoy close NE to	(41/88 CG11) 45/88 37°34.9'N 122°51.7'W

18640 19Ed. 1/16/88 LAST NM 45/88 — (44/88 CG11) 48/88
Delete — Buoy "18" — 38°57.5'N 123°45.7'W

18640 19Ed. 1/16/88 LAST NM 48/88 — (MCNM1068/89) 27/89
Delete — Purple dashed lines (recommended route) and directional arrows in vicinity — 38°20.0'N 123°47.5'W
Legends "See Note I" — 38°05.2'N 123°19.0'W; 38°26.5'N 124°02.5'W
Note I — 38°11.0'N 122°45.0'W

18640 19Ed. 1/16/88 LAST NM 27/89 — (NOS) 33/89
Change — Loran-C rate 9940-W time difference numbers to 15420 — 38°57.8'N 124°30.9'W
15440 — 38°54.9'N 124°28.6'W

★18640 19Ed. 1/16/88 LAST NM 33/89 — (7/90 CG11) 14/90
Delete — Buoys "A" — 38°38.4'N 123°24.7'W
"B" — 38°36.8'N 123°27.0'W
"C" — 38°33.6'N 123°30.8'W
"D" — 38°29.8'N 123°38.6'W
Obstruction (covered 27 fathoms) and legend "Subm buoy" — 38°30.0'N 123°39.0'W

18640 19Ed. 1/16/88 LAST NM 14/90 — (9/90 CG11) 17/90
Delete — Buoy — 37°34.9'N 122°51.7'W

18640 19Ed. 1/16/88 LAST NM 17/90 — (16/90 CG11) 24/90
Add — Wreck — 37°47.6'N 122°30.7'W

18640 19Ed. 1/16/88 LAST NM 24/90 — (24/90 CG11) 29/90
Delete — Range light, rear and range line between — 37°47.2'N 122°30.2'W; 37°49.3'N 122°32.5'W
Note: Range light, front remains

★18642 2Ed. 1/29/77 — NEW EDITION — (DMAHC) N12/77

18642 2Ed. 1/29/77 LAST NM 12/77 — (CL636/77) N22/77
Substitute — Depths 28 fathoms for 20 fathoms — 38°00'03"N 123°27'14"W
34 fathoms for 26 fathoms — 38°02'48"N 123°29'18"W

18642 2Ed. 1/29/77 LAST NM 22/77 — (26/85 CG12) N31/85
Add — Depths 18 fathoms — 38°01'50"N 123°25'01"W
20 fathoms — 38°01'14"N 123°27'01"W
24 fathoms — 38°00'15"N 123°25'10"W
24 fathoms — 38°00'08"N 123°25'33"W

★18643 14Ed. 4/21/90 — NEW EDITION — (NOS) 24/90

★18645 21Ed. 8/11/90 — NEW EDITION — (NOS) 43/90

★18647 13Ed. 7/21/90 — NEW EDITION — (NOS) 40/90

★18648 4Ed. 7/7/84 — NEW EDITION — (NOS) N37/84

18648 4Ed. 7/7/84 LAST NM 37/84 — (31/85 CG12) N35/85
Add — Depth 54 feet Obstr "Rep (1985)" (PA) — 37°58.8'N 123°03.5'W

18648 4Ed. 7/7/84 LAST NM 35/85 — (CL107/86) N12/86
Delete — Depth 54 feet Obstr "Rep (1985)" (PA) (Supersedes N35/85-18648) — 37°58.8'N 123°03.5'W

★18649 54Ed. 6/9/90 — NEW EDITION — (NOS) 39/90
Delete — Range light, rear and range line between — 37°47'11"N 122°30'11"W; 37°49'23"N 122°32'44"W
Note: Range light, front remains
(Previously published 29/90)

(continued on next page)

★18649	(Continued)			39/90
	Delete		Range light, rear Note: Range light, front "14" remains (Previously published 31/90)	37°54'08"N 122°21'27"W
	Change		Color of beacon to white and shape to square (Previously published 31/90)	37°54'14"N 122°23'32"W
	Add		Range light, rear Iso R 6s	37°54'06.8"N 122°21'27.3"W
			Range line extending in 279°18' direction from above rear light dashed for 880 yards, thence solid for 2640 yards (Previously published 31/90)	
18649	54Ed. 6/9/90 LAST NM 39/90			(39/90 CG11) 43/90
	Add		Buoys (2) Y, (Priv maintd)	37°56'18"N 122°27'30"W
18649	54Ed. 6/9/90 LAST NM 43/90			(40/90 CG11) 44/90
	Change		Line 21 of SAN FRANCISCO... BRIDGE note to "Bells on the east and west sides of piers C and I."	37°52'46"N 122°14'36"W
★18649	54Ed. 6/9/90 LAST NM 44/90			(BP139826-33, 140916-24) 46/90
	Add		Tabulation of controlling depths from back of Section 1	
18649	54Ed. 6/9/90 LAST NM 46/90			(43/90 CG11) 47/90
	Change		Visibility (range) of light "6" to 4M	37°47'54"N 122°19'57"W
18649	54Ed. 6/9/90 LAST NM 47/90			(45/90 CG11) 49/90
	Change		Period of light "6" to 6s	37°47'54"N 122°19'57"W
★18650	41Ed. 2/25/89		NEW EDITION	(NOS) 18/89
★18650	41Ed. 2/25/89 LAST NM 18/89			(15, 16/89 CG11) 19/89
	Delete		Position circle "GAS TANK"	37°45'17"N 122°23'37"W
	Add		Lights Iso Y 10s 13ft	37°46'44.5"N 122°14'51.9"W 37°46'52.2"N 122°15'05.3"W
			Stranded wreck	37°45'13.4"N 122°22'52.0"W
18650	41Ed. 2/25/89 LAST NM 19/89			(NOS) 20/89
	Change		Color of buoy to red and green bands (topmost band red)	37°48'06"N 122°22'33"W
			Characteristic of range lights, front to Iso Y rear to Oc Y	37°44'32"N 122°22'15"W 37°44'40"N 122°22'36"W
★18650	41Ed. 2/25/89 LAST NM 20/89			(BP137147-48) 23/89
	Substitute		Depth 29 feet for 32 feet	37°48'18"N 122°19'53"W
	Change		Legend to "31 FEET NOV 1988"	37°48'13"N 122°20'00"W
★18650	41Ed. 2/25/89 LAST NM 23/89			(BP137332-37) 28/89
	Add		Tabulation of controlling depths from back of Section 1	
★18650	41Ed. 2/25/89 LAST NM 28/89			(BP137797) 33/89
	Delete		Depth 31 feet	37°43'16"N 122°21'35"W
	Add		Depths 19 feet 16 feet	37°43'16.5"N 122°21'34.0"W 37°43'24.0"N 122°21'35.0"W
★18650	41Ed. 2/25/89 LAST NM 33/89			(BP137032, 137906-09) 37/89
	Add		Tabulation of controlling depths from back of Section 1	
★18650	41Ed. 2/25/89 LAST NM 37/89			(35/89 CG11) 40/89
	Delete		Lights "2" "3" "4"	37°46'03"N 122°18'30"W 37°46'07"N 122°18'39"W 37°46'06"N 122°18'30"W

★18650 41Ed. 2/25/89 LAST NM 40/89 (BP138721-25, 27-28) 47/89
Add Tabulation of controlling depths from back of Section I

★18650 41Ed. 2/25/89 LAST NM 47/89 (NOS) 48/89
Change Line 3 of Vessel Traffic Service note to "information; specific operating procedures are available from Commander, Eleventh Coast Guard" 37°47'52"N 122°14'55"W

★18650 41Ed. 2/25/89 LAST NM 48/89 (47/89 CG11) 51/89
Substitute Light "1" Fl G 4s 15ft 4M for beacon 37°47'03"N 122°15'22"W

★18650 41Ed. 2/25/89 LAST NM 51/89 (45/89 CG11) 52/89
Change Note C to

"SAN FRANCISCO VESSEL TRAFFIC SERVICE
The Coast Guard operates a voluntary Vessel Traffic Service (VTS) to facilitate the safety of navigation in San Francisco Bay. The basic elements of the Service are: a traffic routing system, a communications network and a surveillance system. The Vessel Traffic Center (VTC) is located on Yerba Buena Island and may be contacted on channel 13 or 16. The call sign is "San Francisco Vessel Traffic Service". Additional information on the VTS is published in the Coast Pilot and information concerning specific operating procedures is available from the VTS.

TRAFFIC LANES
Traffic lanes are intended for use by vessels 300 gross tons and over; arrows indicate the approximate direction of traffic flow within each lane.

CONTRARY VESSEL MOVEMENTS
Vessels with a draft of 45 feet or greater when bound from sea to Anchorage 9 should use the "Deep Draft Route" east of the Golden Gate Bridge. This route is eastbound in the westbound lane, north of Harding Rock and Alcatraz Island, east of Blossom Rock, then south through the C-D or D-E span of the Oakland Bay Bridge to Anchorage 9. Vessels using this route should advise the VTS.

Vessels inbound/outbound to/from facilities in Oakland may desire to transit the D-E span of the Oakland Bay Bridge to facilitate safe passage into/out of the Oakland Bar Channel. The VTC should be notified of such intentions in advance.

LIMITED TRAFFIC AREA
Passage by vessels 300 gross tons or more through the Limited Traffic Area south of Yerba Buena Island should be limited to one vessel at a time to avoid crossing or meeting situations.

RECREATION AREAS
Recreation areas are intended primarily for use by recreational vessels. Such areas should not be used by vessels 300 gross tons or more, except in case of emergency or special circumstances." 37°48'30"N 122°14'50"W

★18650 41Ed. 2/25/89 LAST NM 52/89 (51/89 CG11) 5/90
Add Legend "(Navy maintd)" to range lights, front 37°46'24"N 122°18'00"W
rear 37°46'23"N 122°17'35"W

SUBREGION 18

★18650 41Ed. 2/25/89 LAST NM 5/90 — (3/90 CG11) 7/90
Delete — Floating dock and lights (2) in vicinity — 37°46'25"N 122°22'52"W

★18650 41Ed. 2/25/89 LAST NM 7/90 — (CL141/90; BP139713) 12/90
Add — Depth 57 feet — 37°47'58"N 122°22'24"W

★18650 41Ed. 2/25/89 LAST NM 12/90 — (7/90 CG11) 14/90
Add — Range light,
rear Iso G 6s 6ft (Priv maintd)
with legend "(See note D)" — 37°47'01.8"N 122°15'11.8"W

Range line extending in 276.4°
direction from above rear light
dashed for 267 yards, thence
solid for 460 yards

Note
"NOTE D
Rear range light is a private aid
operated for ships using the Ninth
Avenue Turning Basin only. Range
light serves no purpose for any other
transiting vessel and should not be
used." — 37°47'20.0"N 122°14'25.0"W

★18650 41Ed. 2/25/89 LAST NM 14/90 — (12/90 CG11) 18/90
Add — Visibility (range) 10M to light "6" — 37°47'52"N 122°19'57"W

★18650 41Ed. 2/25/89 LAST NM 18/90 — (17/90 CG11) 25/90
Delete — Position circle "Gas Tank" — 37°45'55"N 122°12'55"W

★18650 41Ed. 2/25/89 LAST NM 25/90 — (BP139826-33) 28/90
Add — Tabulation of controlling depths
from back of Section I

18650 41Ed. 2/25/89 LAST NM 28/90 — (24/90 CG11) 29/90
Add — Wreck (PA) — 37°47'24"N 122°22'54"W

★18650 41Ed. 2/25/89 LAST NM 29/90 — (40/90 CG11) 44/90
Change — Line 21 of
SAN FRANCISCO...BRIDGE note to
"Bells on the east and west sides of
piers C and I." — 37°47'11"N 122°24'58"W

18650 41Ed. 2/25/89 LAST NM 44/90 — (BP139826-33, 140916-24) 46/90
Add — Tabulation of controlling depths
from back of Section I

★18650 41Ed. 2/25/89 LAST NM 46/90 — (43/90 CG11) 47/90
Change — Visibility (range) of light "6" to 4M
(See 18/90-18650) — 37°47'52"N 122°19'57"W

★18650 41Ed. 2/25/89 LAST NM 47/90 — (45/90 CG11) 49/90
Change — Period of light "6" to 6s — 37°47'54"N 122°19'57"W

★18651 37Ed. 8/4/90 — NEW EDITION — (NOS) 46/90

★18652 26Ed. 12/3/88 — NEW EDITION — (NOS; MCNM8186/88; 16/89 CG11) 19/89
(Page A)
Delete — Buoys "1" — 37°41'24"N 122°17'04"W
"2" — 37°40'00"N 122°16'24"W
"3" — 37°40'35"N 122°14'17"W

Position circle "GAS TANK" — 37°45'17"N 122°23'37"W

Add — Stranded wreck — 37°45'13"N 122°22'52"W

(Page B, Inset 2)
Change — Legend to
"21 FT FOR WIDTH OF
300 FT AUG 1988" — 37°32'00"N 122°11'34"W

(Page B, Inset 5)
Relocate — Range lights, front close SE to — 37°54'09"N 122°21'40"W
rear close SE — 37°54'07"N 122°21'27"W

(continued on next page)

★18652 (Continued)

Change — Richmond Harbor Channel depth note to "Controlling depths for project widths in feet at M.L.L.W. Surveys of 2, 5, 10-88 — 19/89
Entrance Channel 31.6
Turning Basin 31.0
Point Potrero Reach 25.0
Point Potrero Turn 28.8
Harbor Channel 23.7
Santa Fe Channel 30.3
Turning Basin 24.6" — 37°55'40"N 122°19'14"W

Add — Buoy, yellow can (Priv maintd) — 37°54'47"N 122°25'10"W

(Page C)
Delete — Legend "Shl rep 1988" — 38°02'05"N 122°09'47"W

Change — Color of buoy "25" to green — 38°02'00"N 122°09'43"W

Add — Racons, each (Priv maintd) to bridge
(—•) — 38°03'47"N 122°13'32"W
(—•—•) — 38°03'33"N 122°13'33"W

(Page D, Inset 4)
Add — Lights, each Iso Y 10s 13ft — 37°46'44.5"N 122°14'51.9"W
37°46'52.2"N 122°15'05.3"W

(Page D, Inset 7)
Change — Note MARE ISLAND STRAIT to "Controlling depths for the middle half of the project channels, in feet, at Mean Lower Low Water. Lesser depths may exist outside the middle half. 4-86, 10-88
A-18.2 E-24.3
B-34.1 F-23.1
C-29.4 G-20.3"
D-21.6 — 38°06'30"N 122°15'04"W

18652 26Ed. 12/3/88 LAST NM 19/89 — (NOS) 21/89

(Page C)
Change — Legend "110.226" to "110.224" — 38°02'16"N 122°08'34"W
38°02'20"N 122°09'20"W

Add — Danger circle "Obstr" — 38°03'35"N 122°14'23"W

(Pages C & D, Inset 7)
Add — Legend "Ruins" — 38°04'12"N 122°14'40"W

(Page E)
Change — Characteristic of buoy "14" to QR — 38°03'54"N 122°03'12"W

18652 26Ed. 12/3/88 LAST NM 21/89 — (BP137147-48) 23/89

(Page A)
Change — Legend to "31 FT" — 37°48'15"N 122°19'50"W

(Page B, Inset 5)
Substitute — Depth 29 feet for 32 feet — 37°48'18"N 122°19'53"W

Change — Legend to "31 FT NOV 1988" — 37°48'13"N 122°20'00"W

18652 26Ed. 12/3/88 LAST NM 23/89 — (21/89 CG11) 24/89

(Page B, Inset 5)
Delete — Buoy — 37°54'47"N 122°25'10"W
(See 19/89-18652)

18652 26Ed. 12/3/88 LAST NM 24/89 — (BP137332-37) 28/89

(Page D)
Add — Tabulation of controlling depths from back of Section I

18652 26Ed. 12/3/88 LAST NM 28/89 — (26/89 CG11) 32/89

(Page E)
Delete — Designation "2" from light and change visibility (range) to 4M — 38°01'50"N 121°50'15"W

SUBREGION 18

18652 26Ed. 12/3/88 LAST NM 32/89 (BP137797) 33/89

(Page A)
Delete Depth 40 feet 37°43.3′N 122°21.5′W

Add Depths 16 feet 37°43.4′N 122°21.6′W
19 feet 37°43.3′N 122°21.6′W

★18652 26Ed. 12/3/88 LAST NM 33/89 (BP137455-7; CL525/89) 34/89

(Page D, Inset 7)
Change Note MARE ISLAND STRAIT to
"Controlling depths for the middle half of the project channels, in feet, at Mean Lower Low Water. Lesser depth may exist outside the middle half.
A-19.3 E-24.0
B-34.5 F-22.4
C-35.0 G-20.3
D-22.0" 38°06′30″N 122°15′04″W

Add Purple dashed lines with legends
"Pipeline Area" between 38°01′13″N 121°45′37″W
38°01′48″N 121°45′37″W

between 38°01′13″N 121°45′25″W
38°01′48″N 121°45′25″W

between 38°04′15″N 121°46′00″W
38°04′38″N 121°46′18″W

between 38°04′20″N 121°45′50″W
38°04′42″N 121°46′07″W

18652 26Ed. 12/3/88 LAST NM 34/89 (29/89 CG11) 36/89

(Page E)
Delete Range lights and range line between 38°03′31″N 121°58′01″W
38°03′43″N 121°58′41″W

18652 26Ed. 12/3/88 LAST NM 36/89 (BP137922, 24, 28, 29, 46, 55; 35/89 CG11) 40/89

(Page A)
Delete Lights "2" 37°46′03″N 122°18′30″W
"3" 37°46′07″N 122°18′39″W
"4" 37°46′06″N 122°18′30″W

(Page E)
Change San Joaquin river
Stockton deep water channel note to
"Controlling depths in the improved sections of the channel were 31 feet for a width of 400 feet or 34 feet on the channel centerline from Antioch to Prisoners Point; thence 27 feet for a width of 225 feet to light 26; thence 31½ feet to the turning basin and 32 feet in the basin.
May-June 1989" 38°02′30″N 121°44′45″W

★18652 26Ed. 12/3/88 LAST NM 40/89 (BP137873-85) 41/89

Add Tabulation of controlling depths from back of Section I

18652 26Ed. 12/3/88 LAST NM 41/89 (NOS) 45/89

(Page E)
Change Period of buoy "24" to 2.5s 38°03′27″N 121°57′47″W
Characteristic of buoy "22" to QR 38°03′33″N 121°58′45″W

18652 26Ed. 12/3/88 LAST NM 45/89 (BP138725; 41/89 CG11) 48/89

(Pages A & C)
Delete Position circle "GAS TANK" 37°54′43″N 122°22′41″W

(Pages C & E)
Add Depths 13 feet 38°05′38″N 122°04′31″W
32 feet 38°02′29″N 122°06′50″W
31 feet 38°03′03″N 122°05′10″W
35 feet 38°03′51″N 122°02′50″W
26 feet 38°03′54″N 122°03′09″W

(Page D)
Add Tabulation of controlling depths from back of Section I

18652 26Ed. 12/3/88 LAST NM 48/89 (NOS; 43/89 CG11) 50/89

	(Page C)	
Add	Depths 37 feet	38°02'08"N 122°09'53"W
	41 feet	38°02'16"N 122°07'22"W
	(Page E)	
Add	Tabulation of controlling depths from back of Section I	

18652 26Ed. 12/3/88 LAST NM 50/89 (47/89 CG11) 51/89

	(Page D, Inset 4)	
Substitute	Light "1" Fl G 4s 15ft 4M for beacon	37°47'03"N 122°15'22"W

18652 26Ed. 12/3/88 LAST NM 51/89 (45/89 CG11) 52/89

(Page B)

Change Note C to

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TRAFFIC LANES

Traffic lanes are intended for use by vessels 300 gross tons and over: arrows indicate the approximate direction of traffic flow within each lane.

CONTRARY VESSEL MOVEMENTS

Vessels with a draft of 45 feet or greater when bound from sea to Anchorage 9 should use the "Deep Draft Route" east of the Golden Gate Bridge. This route is eastbound in the westbound lane, north of Harding Rock and Alcatraz Island, east of Blossom Rock, then south through the C-D or D-E span of the Oakland Bay Bridge to Anchorage 9. Vessels using this route should advise the VTS.

Vessels inbound/outbound to/from facilities in Oakland may desire to transit the D-E span of the Oakland Bay Bridge to facilitate safe passage into/out of the Oakland Bar Channel. The VTC should be notified of such intentions in advance.

LIMITED TRAFFIC AREA

Passage by vessels 300 gross tons or more through the Limited Traffic Area south of Yerba Buena Island should be limited to one vessel at a time to avoid crossing or meeting situations.

RECREATION AREAS

Recreation areas are intended primarily for use by recreational vessels. Such areas should not be use by vessels 300 gross tons or more, except in case of emergency or special circumstances." 37°52'05"N 122°32'05"W

SUPPLEMENT 18

18652 26Ed. 12/3/88 LAST NM 52/89 — (51/89 CG11) 5/90

(Page A)

Add — Legend "(Navy maintd)" to range lights, front — 37°46'24"N 122°18'00"W
rear — 37°46'23"N 122°17'35"W

(Page E)

Add — Light "13" Fl G 2.5s 15ft — 38°04'41"N 121°46'02"W

18652 26Ed. 12/3/88 LAST NM 5/90 — (1, 3/90 CG11) 7/90

(Page A)

Delete — Floating dock and lights (2) in vicinity — 37°46'25"N 122°22'52"W

(Page E)

Relocate — Buoys "13" close SW to — 38°01'43"N 121°45'14"W
"14" close NW — 38°01'38"N 121°45'14"W

Light 14 close NE to — 38°04'35"N 121°45'57"W

18652 26Ed. 12/3/88 LAST NM 7/90 — (CL141/90; BP139713) 12/90

(Page A & Page B, Inset 5)

Add — Depth 57 feet — 37°47'58"N 122°22'24"W

18652 26Ed. 12/3/88 LAST NM 12/90 — (7/90 CG11) 14/90

(Page D, Inset 4)

Add — Range light,
rear Iso G 6s 6ft (Priv maintd)
with legend "(See note F)" — 37°47'01.8"N 122°15'11.8"W

Range line extending in 276.4° direction from above rear light
dashed for 267 yards, thence solid for 460 yards

Note
"NOTE H
Rear range light is a private aid operated for ships using the Ninth Avenue Turning Basin only. Range light serves no purpose for any other transiting vessel and should not be used." — 37°47'40.0"N 122°15'24.0"W

18652 26Ed. 12/3/88 LAST NM 14/90 — (BP13900-48) 17/90

(Page E)

Change — Note to
"SACRAMENTO RIVER
DEEP WATER SHIP CHANNEL
Controlling depth for a width of 200 feet was 28.5 feet from channel entrance (38°03'50"N 121°51'05"W) to Lt. "40", thence 30.3 feet to Lt. "52", thence 28.4 feet to Lt. "60", thence 27.1 feet to Lt. "70", thence 22.8 feet to Lt. "86" and 30.5 feet in the turning basin at West Sacramento.
May-June 1989" — 38°07'00"N 121°45'00"W

18652 26Ed. 12/3/88 LAST NM 17/90 — (11, 12/90 CG11) 18/90

(Page A)

Add — Visibility (range) 10M to light "6" — 37°47'52"N 122°19'57"W

(Page C)

Change — Lights to "1" FG 13ft (Priv maintd) — 38°03'58"N 122°12'50"W
"2" FR 12ft (Priv maintd) — 38°03'58"N 122°12'49"W

18652 26Ed. 12/3/88 LAST NM 18/90 — (BP139963-65) 23/90

(Page B, Inset 2)

Change — Legend to "27 FT FOR WIDTH OF 300 FT JAN 1990" — 37°32'00"N 122°11'35"W

(Page E)

Add — Tabulation of controlling depths from back of Section I

18652 26Ed. 12/3/88 LAST NM 23/90 — (15, 16/90 CG11) 24/90

(Pages A & B, Inset 5)

Add — Wreck — 37°47'38"N 122°30'39"W

(continued on next page)

18652	(Continued)		24/90
	Relocate	(Page E) Buoy "10" close NW to	38°03′29″N 122°04′19″W
	Add	Legend "Shl rep 1990"	38°03′29″N 122°04′18″W
18652	26Ed. 12/3/88 LAST NM 24/90		(17/90 CG11) 25/90
	Delete	(Page A) Position circle "Gas Tank"	37°45′55″N 122°12′55″W
18652	26Ed. 12/3/88 LAST NM 25/90		(22/90 CG11) 27/90
	Relocate	(Page E) Light "13" close SE to	38°03′58.6″N 122°03′12.6″W
18652	26Ed. 12/3/88 LAST NM 27/90		(24/90 CG11) 29/90
	Add	(Page A) Wreck (PA)	37°47′24″N 122°22′54″W
	Delete	(Pages A & B, Inset 5) Range light, rear and range line between	37°47′11″N 122°30′11″W 37°49′23″N 122°32′46″W
		Note: Range light, front remains	
	Delete	(Page E) Range lights and range line between	38°02′47″N 122°05′35″W 38°03′26″N 122°04′25″W 38°03′26″N 122°04′25″W
	Add	Range lights, front Q 23ft rear Iso 6s 31ft	38°02′49″N 122°05′37″W 38°02′56″N 122°05′23″W
		Range line extending in 056°42′ direction from above rear light dashed for 1700 yards, thence solid for 575 yards	
18652	26Ed. 12/3/88 LAST NM 29/90		(26, 28/90 CG11) 32/90
	Delete	(Page B, Inset 5) Range light, rear Note: Range light, front remains	37°54′08″N 122°21′27″W
	Add	Range light, rear Iso R 6s	37°54′06.8″N 122°21′27.3″W
		Range line extending in 279°18′ direction from above rear light dashed for 880 yards, thence solid for 2640 yards	
	Relocate	(Page E) Buoy "2" close S to	38°03′47″N 121°51′03N″W
18652	26Ed. 12/3/88 LAST NM 32/90		(29/90 CG11) 33/90
	Delete	(Page A, Inset 1) Position circle "BELL (Priv maintd)"	37°29′52″N 122°06′35″W
8652	26Ed. 12/3/88 LAST NM 33/90		(BP140242-55) 37/90
	Add	(Page E) Tabulation of controlling depths from back of Section I	
8652	26Ed. 12/3/88 LAST NM 37/90		(39/90 CG11) 43/90
	Add	(Page C) Buoys (2) Y, (Priv maintd)	37°56′18″N 122°27′30″W
8652	26Ed. 12/3/88 LAST NM 43/90		(40/90 CG11) 44/90
	Add	(Page E) Lights "1" QG 11ft (Priv maintd) "2" QR 11ft (Priv maintd)	38°01′16″N 121°49′16″W 38°01′16″N 121°49′18″W
	Add	(Page F, Inset 9) Light "1" QG 11ft (Priv maintd)	38°01′15.6″N 121°49′16.4″W
652	26Ed. 12/3/88 LAST NM 44/90		(45/90 CG11) 49/90
	Change	(Page A) Light "6" to Fl R 6s 15ft 4M	37°47′54″N 122°19′54″W
653	1Ed. 12/3/88	NEW CHART	(NOS) 24/89

★18653	1Ed. 12/3/88 LAST NM 24/89		(BP136117-120) 26/89
	Add	Tabulation of controlling depths from back of Section I	
★18653	1Ed. 12/3/88 LAST NM 26/89		(BP138568-71; 41/89 CG11) 48/89
	Delete	Position circle "GAS TANK"	37°54′44″N 122°22′41″W
	Add	Tabulation of controlling depths from back of Section I	
★18653	1Ed. 12/3/88 LAST NM 48/89		(3/90 CG11) 7/90
	Relocate	Light "6" close SW to	37°54′19.1″N 122°23′29.0″W
★18653	1Ed. 12/3/88 LAST NM 7/90		(25, 26/90 CG11) 31/90
	Delete	Range light, rear Note: Range light, front "14" remains	37°54′08″N 122°21′27″W
	Change	Color of beacon to white and shape to square	37°54′14″N 122°23′32″W
	Add	Range light, rear Iso R 6s	37°54′06.8″N 122°21′27.3″W
		Range line extending in 279°18′ direction from above rear light dashed for 880 yard, thence solid for 2640 yards	
★18653	1Ed. 12/3/88 LAST NM 31/90		(39/90 CG11) 43/90
	Add	Buoys (2) Y, (Priv maintd)	37°56′18″N 122°27′30″W

★18654	34Ed. 7/30/88	NEW EDITION	(NOS) 47/88
18654	34Ed. 7/30/88 LAST NM 47/88		(5/89 CG11) 10/89
	Add	Racons, each (Priv maintd) to bridge (–•) (–•–•)	38°03′46.7″N 122°13′31.9″W 38°03′32.7″N 122°13′32.9″W
★18654	34Ed. 7/30/88 LAST NM 10/89		(BP136407-09) 11/89
	Add	Tabulation of controlling depths from back of Section I	
18654	34Ed. 7/30/88 LAST NM 11/89		(BP137455-57) 34/89
	Add	Tabulation of controlling depths from back of Section I	
★18654	34Ed. 7/30/88 LAST NM 34/89		(BP138550-51) 47/89
	Add	Tabulation of controlling depths from back of Section I	
★18654	34Ed. 7/30/88 LAST NM 47/89		(BP140534-36) 38/90
	Add	Tabulation of controlling depths from back of Section I	
18654	34Ed. 7/30/88 LAST NM 38/90		(BP140534-36) 46/90
	Add	Tabulation of controlling depths from back of Section I	

★18655	53Ed. 9/10/88	NEW EDITION	(NOS) 50/88
18655	53Ed. 9/10/88 LAST NM 50/88		(5/89 CG11) 10/89
	Add	Racons, each (Priv maintd) to bridge (–•) (–•–•)	38°03′46.7″N 122°13′31.9″W 38°03′32.7″N 122°13′32.9″W
18655	53Ed. 9/10/88 LAST NM 10/89		(BP136407-09) 11/89
	Add	Tabulation of controlling depths from back of Section I	
★18655	53Ed. 9/10/88 LAST NM 11/89		(BP137455-57) 34/89
	Add	Tabulation of controlling depths from back of Section I	
18655	53Ed. 9/10/88 LAST NM 34/89		(11/90 CG11; USCG LL) 18/90
	Add	Lights "1" FG 13ft (Priv maintd) "2" FR 12ft (Priv maintd)	38°03′57.9″N 122°12′50.2″W 38°03′57.8″N 122°12′49.5″W

18655 53Ed. 9/10/88 LAST NM 18/90
Add — Tabulation of controlling depths from the back of Section I — (BP140534-36) 38/90

★18655 53Ed. 9/10/88 LAST NM 38/90
Add — Tabulation of controlling depths from back of Section I — (BP140534-36) 46/90

★18656 48Ed. 5/27/89 — NEW EDITION — (NOS: 26, 29/89 CG11) 39/89
Delete — Lights — 38°03′38″N 121°58′23″W
38°03′43″N 121°58′40″W

Designation "2" from light and change visibility (range) to 4M — 38°01′50″N 121°50′15″W

18656 48Ed. 5/27/89 LAST NM 39/89
Add — Tabulation of controlling depths from back of Section I — (BP137873-85) 41/89

18656 48Ed. 5/27/89 LAST NM 41/89
Change — Period of buoy "24" to 2.5s — (NOS) 45/89
38°03′27″N 121°57′47″W

★18656 48Ed. 5/27/89 LAST NM 45/89
Substitute — Depth 13 feet for 14 feet — (41/89 CG11) 48/89
38°05′38″N 122°04′31″W

Add — Depths 31 feet — 38°02′43″N 122°06′07″W
32 feet — 38°02′29″N 122°96′50″W
31 feet — 38°03′02″N 122°05′10″W
35 feet — 38°03′51″N 122°02′50″W
26 feet — 38°03′54″N 122°03′09″W

18656 48Ed. 5/27/89 LAST NM 48/89
Add — Depths 37 feet — (NOS: 43/89 CG11) 50/89
38°02′08″N 122°09′53″W
41 feet — 38°02′16″N 122°07′22″W

Tabulation of controlling depths from back of Section I

18656 48Ed. 5/27/89 LAST NM 50/89
Change — Note to — (BP13900-48) 17/90

"SACRAMENTO RIVER
DEEP WATER SHIP CHANNEL
Controlling depth for a width of 200 feet was 28.5 feet from channel entrance (38°03′50″N 121°51′05″W) to Lt. "40", thence 30.3 feet to Lt. "52", thence 28.4 feet to Lt. "60", thence 27.1 feet to Lt. "70", thence 22.8 feet to Lt. "86" and 30.5 feet in the turning basin at West Sacramento.
May-June 1989" — 38°09′45″N 121°49′00″W

★18656 48Ed. 5/27/89 LAST NM 17/90
Change — Lights to "1" FG 13ft (Priv maintd) — (11/90 CG11) 18/90
38°03′58″N 122°12′50″W
"2" FR 12ft (Priv maintd) — 38°03′58″N 122°12′49″W

★18656 48Ed. 5/27/89 LAST NM 18/90
Add — Tabulation of controlling depths from back of Section I — (NOS) 23/90

18656 48Ed. 5/27/89 LAST NM 23/90
Relocate — Buoy "10" close NW to — (15/90 CG11) 24/90
38°03′29″N 122°04′19″W

Add — Legend "Sail rep 1990" — 38°03′29″N 122°04′18″W

18656 48Ed. 5/27/89 LAST NM 24/90
Relocate — Light "13" close SE to (PA) — (22/90 CG11) 27/90
38°03′59″N 122°03′13″W

18656 48Ed. 5/27/89 LAST NM 27/90
Delete — Range lights and range line between — (24/90 CG11) 29/90
38°02′47″N 122°05′35″W
38°03′26″N 122°04′25″W

Add — Range lights, front Q 23ft Ra Ref — 38°02′49″N 122°05′37″W
rear Iso 6s 31ft Ra Ref — 38°02′56″N 122°05′23″W

SUBREGION
18

ontinued on next page)

18656	(Continued)		29/90
	Add	Range line extending in 056°42′ direction from above rear light dashed for 1700 yards, thence solid for 575 yards	
18656	48Ed. 5/27/89 LAST NM 29/90		(28/90 CG11) 32/90
	Relocate	Buoy "2" close S to	38°03′47″N 121°51′03″W
★18656	48Ed. 5/27/89 LAST NM 32/90		(BP140243-55) 37/90
	Add	Tabulation of controlling depths from back of Section I	
★18656	48Ed. 5/27/89 LAST NM 37/90		(37/90 CG11) 41/90
	Delete	Buoy "14"	38°03′55″N 122°03′11″W
	Substitute	Lights, each for buoy	
		"16A" Fl R 6s 15ft	38°03′48″N 122°01′56″W
		"24A" Fl R 4s 15ft	38°03′18″N 121°57′16″W
	Add	Light "14" QR 15ft	38°03′53.7″N 122°03′11.4″W
18656	48Ed. 5/27/89 LAST NM 41/90		(40/90 CG11) 44/90
	Add	Lights "1" QG 11ft (Priv maintd)	38°01′16″N 121°49′16″W
		"2" QR 11ft (Priv maintd)	38°01′16″N 121°49′18″W

★18657	13Ed. 12/3/88	NEW EDITION	(NOS; 50/88 CG11) 7/89
	Change	Color of buoy "25" to green	38°01′59″N 122°09′42″W
★18657	13Ed. 12/3/88 LAST NM 7/89		(19/89 CG11) 24/89
	Relocate	Light close SE to	38°02′23.5″N 122°08′18.0″W
18657	13Ed. 12/3/88 LAST NM 24/89		(BP137873-76) 41/89
	Add	Tabulation of controlling depths from back of Section I	
18657	13Ed. 12/3/88 LAST NM 41/89		(41/89 CG11) 48/89
	Add	Depths 32 feet	38°02′29.2″N 122°06′50.0″W
		31 feet	38°02′43.2″N 122°06′07.2″W
		31 feet	38°03′02.7″N 122°05′10.2″W
★18657	13Ed. 12/3/88 LAST NM 48/89		(NOS; 43/89 CG11) 50/89
	Add	Depths 37 feet	38°02′08.3″N 122°09′52.8″W
		41 feet	38°02′16.2″N 122°07′22.2″W
		Tabulation of controlling depths from back of Section I	
★18657	13Ed. 12/3/88 LAST NM 50/89		(3/90 CG11) 7/90
	Relocate	Light "20" close E to	38°03′14.2″N 122°11′44.2″W
18657	13Ed. 12/3/88 LAST NM 7/90		(NOS) 23/90
	Add	Tabulation of controlling depths from back of Section I	
18657	13Ed. 12/3/88 LAST NM 23/90		(BP140243-46) 37/90
	Add	Tabulation of controlling depths from back of Section I	

★18658	24Ed. 2/27/88	NEW EDITION	(NOS) 20/88
18658	24Ed. 2/27/88 LAST NM 20/88		(23/88 CG11) 28/88
	Change	Color of buoy "17" to green	38°03′44″N 122°01′15″W
18658	24Ed. 2/27/88 LAST NM 28/88		(32/88 CG11; BP135035-40) 37/88
	Delete	Range lights and range line in vicinity	38°03′57″N 122°03′31″W
	Add	Range lights,	
		front Q 18ft	38°03′55.1″N 122°03′31.5″W
		rear Iso 6s 30ft	38°04′00.6″N 122°03′21.1″W
		Range line extending in 236° direction from above rear light dashed for 1000 yards, thence solid for 600 yards	
	Add	Tabulation of controlling depths from back of Section I	

18658 24Ed. 2/27/88 LAST NM 37/88
Change — Characteristic of buoy "22" to QR — (USCG LL) 40/88
38°03'32.5"N 121°58'46.0"W

★18658 24Ed. 2/27/88 LAST NM 40/88
Relocate — Buoy "17" close E to — (NOS) 44/88
38°03'44.2"N 122°01'13.2"W

★18658 24Ed. 2/27/88 LAST NM 44/88
Delete — Lights — (29/89 CG11) 36/89
38°03'38"N 121°58'23"W
38°03'43"N 121°58'41"W

18658 24Ed. 2/27/88 LAST NM 36/89
Add — Tabulation of controlling depths from back of Section I — (BP137875-80) 41/89

18658 24Ed. 2/27/88 LAST NM 41/89
Substitute — Depth 13 feet for 14 feet — (41/89 CG11) 48/89
38°05'38.0"N 122°04'31.3"W

Add — Depths 35 feet — 38°03'50.7"N 122°02'50.1"W
26 feet — 38°03'54.2"N 122°03'08.8"W
31 feet — 38°03'02.7"N 122°05'10.5"W

★18658 24Ed. 2/27/88 LAST NM 48/89
Add — Legend "Shoaling to 25ft (Rep 1989)" — (52/89 CG11) 5/90
38°03'55"N 122°02'41"W

★18658 24Ed. 2/27/88 LAST NM 5/90
Relocate — Light "16" close NW to — (7/90 CG11) 14/90
38°03'55.6"N 122°02'36.6"W

18658 24Ed. 2/27/88 LAST NM 14/90
Add — Tabulation of controlling depths from back of Section I — (NOS) 23/90

★18658 24Ed. 2/27/88 LAST NM 23/90
Relocate — Buoy "10" close NW to — (15/90 CG11) 24/90
38°03'29.1"N 122°04'19.3"W

Add — Legend "Shoaling rep 1990" — 38°03'28.9"N 122°04'17.9"W

★18658 24Ed. 2/27/88 LAST NM 24/90
Relocate — Light "13" close SE to (PA) — (22/90 CG11) 27/90
38°03'58.6"N 122°03'12.6"W

★18658 24Ed. 2/27/88 LAST NM 27/90
Delete — Range lights and range line between — (24/90 CG11) 29/90
38°02'47"N 122°05'35"W
38°03'26"N 122°04'25"W

Add — Range lights, front Q 23ft Ra Ref — 38°02'48.8"N 122°05'36.8"W
rear Iso 6s 31ft Ra Ref — 38°02'55.9"N 122°05'23.1"W

Range line extending in 056°42' direction from above rear light
dashed for 1700 yards, thence
solid for 575 yards

★18658 24Ed. 2/27/88 LAST NM 29/90
Delete — Buoys "14" — (37/90 CG11) 41/90
38°03'54"N 122°03'12"W
"16A" — 38°03'48"N 122°01'56"W

Add — Lights "14" QR 15ft — 38°03'53.7"N 122°03'11.4"W
"16A" Fl R 6s 15ft — 38°03'47.8"N 122°01'55.7"W

★18659 10Ed. 7/7/90 — NEW EDITION
Relocate — Buoy "2" close S to — (NOS, 28/90 CG11) 41/90
38°03'47.0"N 121°51'03.1"W

★18659 10Ed. 7/7/90 LAST NM 41/90
Add — Lights "1" QG 11ft (Priv maintd) — (40/90 CG11) 44/90
38°01'15.6"N 121°49'16.4"W
"2" QR 11ft (Priv maintd) — 38°01'16.4"N 121°49'17.9"W

★18661 20Ed. 6/9/90 — NEW EDITION — (NOS) 39/90

★18661 20Ed. 6/9/90 LAST NM 39/90 — (36/90 CG11) 41/90
(Side A)
Add — Lights "45" Fl G 2.5s 15ft — 38°05'56"N 121°35'00"W
"48" Fl R 4s 15ft — 38°05'35"N 121°34'37"W

(Side B)
Add — Lights "27" Fl G 4s 15ft — 38°04'27"N 121°40'43"W
"52" Fl R 4s 15ft — 38°05'02"N 121°34'29"W

★18661 20Ed. 6/9/90 LAST NM 41/90 (39/90 CG11) 43/90
(Side B)
Add Light "1" Fl G 4s 15ft 38°03'30"N 121°32'44"W

★18661 20Ed. 6/9/90 LAST NM 43/90 (40/90 CG11) 44/90
(Sides A & B)
Add Buoy "33A" G. Fl G 4s 38°05'37"N 121°39'20"W

★18662 17Ed. 9/1/90 NEW EDITION (NOS) 49/90

★18663 1Ed. 11/4/89 NEW CHART (NOS) 3/90

★18663 1Ed. 11/4/89 LAST NM 3/90 (2/90 CG11) 7/90
Relocate Light "29" close S to 37°59'43.2"N 121°25'33.4"W
and change height to 22ft

★18663 1Ed. 11/4/89 LAST NM 7/90 (BP137917-36) 13/90
Change San Joaquin River
Stockton Deep Water Channel note to
"Controlling depths in the improved
sections of the channel were 30 feet
for a width of 225 feet or 35 feet on
channel centerline from Venice Cut to
light 26; thence 31½ feet for a width
of 225 feet or 34½ feet on channel
centerline to the turning basin and
32½ feet for entire width or 35 feet
on turning basin centerline to Lat.
37°57'10.8"N, Long. 121°19'00.0"W
in the turning basin.
May-June 1989" 37°59'12"N 121°26'24"W

18663 1Ed. 11/4/89 LAST NM 13/90 (NOS) 28/90
Delete Note 37°59'12"N 121°26'24"W

Change Legend
"(see note)" to "(see tabulation)" 37°58'19"N 121°22'41"W

Add Tabulation of controlling depths
from back of Section I 37°59'06"N 121°26'30"W

★18663 1Ed. 11/4/89 LAST NM 28/90 (24/90 CG11) 29/90
Relocate Lights "9" close SW to 38°02'52.4"N 121°30'10.2"W
and change height to 16ft
"10" close NE 38°02'50.3"N 121°30'14.5"W
and change height to 16ft
"16" close NE 38°01'32.4"N 121°28'13.2"W
and change height to 16ft
"18" close NE 38°01'18.7"N 121°27'58.1"W

★18664 10Ed. 9/12/87 NEW EDITION (MCNM7926/87; NOS) 49/87
(Side A)
Change Edition date to "Sept. 12/1987"
in lower left margin of chart

★18664 10Ed. 9/12/87 LAST NM 49/87 (CL1071/89) 47/89
Change Notes to
"SWING BRIDGE
HOR. CL. 148 FT
VERT. CL. H.W. 30 FT
L.W. 32 FT." 38°35'06"N 121°30'34"W

"LIFT BRIDGE
HOR. CL. 170 FT
VERT. CL. AT
H.W. 30 FT DOWN
L.W. 32 FT
VERT. CL. AT H.W. 96 FT UP
L.W. 98 FT" 38°34'33"N 121°30'48"W

★18665 9Ed. 1/31/87 NEW EDITION (NOS) 15/87

★18680 25Ed. 5/19/90 NEW EDITION (NOS; 22/90 CG11) 36/90
Delete Buoy 36°48.9'N 121°48.0'W
(Previously published 27/90)

(continued on next page)

SUBREGION 18

★18680 (Continued)
Delete — Range light, rear and range line between — 36/90•
37°47.2′N 122°30.2′W
37°49.3′N 122°32.5′W

Note: Range light, front remains
(Previously published 29/90)

Delete — Depth 49 fathoms Obstn "(Rep 1989)" — 36°20.1′N 122°10.3′W

Add — Depths
52 fathoms Obstn "(Rep 1989)" (PA) — 36°19.9′N 122°10.2′W
46 fathoms Obstn "(Rep 1989)" (PA) — 36°20.0′N 122°27.6′W

★18680 25Ed. 5/19/90 LAST NM 36/90 — (41/90 CG11) 45/90
Delete — Danger circle "Obstn (137 fms rep)" — 36°44.5′N 122°02.5′W
"Obstn (98 fms rep)" — 36°42.5′N 122°19.2′W

Add — Danger circle "Obstn (218fms rep)" — 36°44.3′N 122°02.4′W
"Obstn (164fms rep)" — 36°49.5′N 122°22.5′W

18680 25Ed. 5/19/90 LAST NM 45/90 — (43/90 CG11) 47/90
Add — Wreck (PA) — 36°39.6′N 121°57.3′W

★18681 4Ed. 9/8/90 — NEW EDITION — (DMAHTC; USCG LL) N48/90
Delete — Buoy "2" — 37°44′27″N 122°31′10″W

★18682 13Ed. 3/3/90 — NEW EDITION — (NOS) 19/90

★18683 2Ed. 9/22/79 — NEW EDITION — (DMAHTC) N51/79

18683 2Ed. 9/22/79 LAST NM 51/79 — (48/80 CG12) N1/81
Add — Buoy "46012", red and yellow stripes, Fl(4) 20s Ra Ref — 37°21′53″N 122°38′52″W

18683 2Ed. 9/22/79 LAST NM 1/81 — (18/82 CG12) N23/82
Relocate — Buoy "46012"
(37°21′53″N 122°38′52″W) to — 37°24.5′N 122°40.2′W

18683 2Ed. 9/22/79 LAST NM 23/82 — (11/84 CG12) N11/85
Delete — Buoy "46012" — 37°24′30″N 122°40′12″W

Add — Superbuoy "ODAS 46012", yellow, Fl(4) Y 20s — 37°23.4′N 122°39.6′W

18683 2Ed. 9/22/79 LAST NM 11/85 — (39/88 CG11) N43/88
Relocate — Buoy "46012"
(37°23.4′N 122°39.6′W) to — 37°23′09″N 122°39′44″W

18683 2Ed. 9/22/79 LAST NM 43/88 — (27/89 CG11) N31/89
Relocate — Buoy "46012"
(37°23′09″N 122°39′44″W) to — 37°23′09″N 122°43′36″W
(See N43/88-18683)

★18685 29Ed. 8/11/90 — NEW EDITION — (NOS) 43/90
Add — Tabulation of controlling depths from back of Section I

18685 29Ed. 8/11/90 LAST NM 43/90 — (41/90 CG11) 45/90
Delete — Danger circle "Obstn (137 fms rep)" — 36°44′29″N 122°02′32″W

Add — Danger circle "Obstn (218 fms rep)" — 36°44′20″N 122°02′25″W

★18685 29Ed. 8/11/90 LAST NM 45/90 — (43/90 CG11) 47/90
Add — Wreck (PA) — 36°39′36″N 121°57′18″W

★18685 29Ed. 8/11/90 LAST NM 47/90 — (47/90 CG11) 51/90
Change — Buoys, each to orange and white bands,
Fl 4s — 36°37′12″N 121°54′00″W
Fl 6s — 36°37′18″N 121°53′54″W

★18686 12Ed. 7/8/89 — NEW EDITION — (NOS) 35/89

★18687 10Ed. 6/18/88 — NEW EDITION — (NOS) 35/88

★18700 15Ed. 7/30/88 — NEW EDITION — (NOS) 43/88

18700 15Ed. 7/30/88 LAST NM 43/88 (48/88 CG11) 52/88
Add Platform 34°36.6'N 120°43.7'W

18700 15Ed. 7/30/88 LAST NM 52/88 (51/88 CG11) 5/89
Add Buoys, yellow, Fl Y 4s (Priv maintd) 34°55.6'N 120°45.8'W
34°55.0'N 120°49.8'W
34°53.7'N 120°59.5'W

★18700 15Ed. 7/30/88 LAST NM 5/89 (10/89 CG11) 14/89
Delete Buoys 34°55.6'N 120°45.8'W
34°55.0'N 120°49.8'W
34°53.7'N 120°59.5'W
(Supersedes 5/89-18700)

★18700 15Ed. 7/30/88 LAST NM 14/89 (22/89 CG11) 29/89
Delete Buoy 34°56.2'N 120°49.9'W

18700 15Ed. 7/30/88 LAST NM 29/89 (25/89 CG11) 30/89
Add Buoy (mooring) "A" Fl 2s 34°28.0'N 120°40.1'W

★18700 15Ed. 7/30/88 LAST NM 30/89 (52/89 CG11) 5/90
Add Danger circle
"Subm buoy (cov 44fms)" 35°28.3'N 121°45.1'W

★18700 15Ed. 7/30/88 LAST NM 5/90 (22/90 CG11) 27/90
Delete Danger circle "Subm buoy (cov 44fms)" 35°28.3'N 121°45.1'W
(See 5/90-18700)

18700 15Ed. 7/30/88 LAST NM 27/90 (23/90 CG11) 29/90
Relocate Superbuoy ODAS "46023" close NE to 34°15.2'N 120°39.7'W

★18703 21Ed. 10/21/89 NEW EDITION (NOS) 51/89

★18704 12Ed. 5/26/90 NEW EDITION (NOS) 33/90

★18720 27Ed. 5/26/90 NEW EDITION (NOS: 22, 23, 25, 27-29/90 CG11) 37/90
Relocate Superbuoy ODAS "46023" close NE to 34°15.2'N 120°39.7'W
Buoy "2" close NE to 34°14.4'N 119°16.7'W
Substitute Buoy (mooring) F (Navy maintd) for buoy 33°27.0'N 119°49.0'W
Change Characteristic of light to Fl(2) 60s 34°01.0'N 119°21.5'W
Add Wreck (PA) 34°23.0'N 119°53.1'W
Buoy (mooring) "CG" 34°03.4'N 119°55.1'W

18720 27Ed. 5/26/90 LAST NM 37/90 (45/90 CG11) 49/90
Add Buoy (mooring) 34°21.0'N 120°17.4'W

★18720 27Ed. 5/26/90 LAST NM 49/90 (47/90 CG11) 51/90
Add Buoy Y, Fl(5) Y 15s (Navy maintd) 33°14.2'N 119°50.5'W

★18721 9Ed. 6/30/90 NEW EDITION (NOS: 28/90 CG11) 43/90
Relocate Buoys (mooring) "CG-2" close NW to 34°03'12"N 120°21'21"W
"CG" close NW 34°03'23"N 119°55'09"W

★18721 9Ed. 6/30/90 LAST NM 43/90 (45/90 CG11) 49/90
Add Buoy (mooring) 34°21'01"N 120°17'25"W

18722 2Ed. 5/20/72 LAST NM 19/74 (MCNM7817/86) N40/86
Delete Position circle "LORAN TOWER." 34°34'46"N 120°38'35"W
Legends "ZONE 5" 34°42'55"N 120°40'15"W
"ZONE 3" 34°35'53"N 120°40'07"W
"ZONE 6" 34°49'00"N 120°39'00"W
Purple dashed lines between 34°39'59"N 120°36'40"W
34°39'59"N 120°40'50"W
between 34°37'16"N 120°37'55"W
34°37'16"N 120°41'56"W

(continued on next page)

18722 (Continued) N40/86

Change — Legends "ZONE 8" to "ZONE 3" — 34°44′23″N 120°40′10″W

Light to Fl 15s 120ft 24M HORN — 34°46′27″N 120°40′25″W; 34°34′37″N 120°38′52″W

Add — Purple dashed line between — 34°41′50″N 120°36′07″W; 34°41′50″N 120°40′12″W

18722 2Ed. 5/20/72 LAST NM 40/86 (FED REG 10/22/85) N37/87

Change — Legends to

"DANGER AREA ZONE 2
334.1130 (see note A)" — 34°49′00″N 120°39′15″W

"RESTRICTED AREA ZONE 2
334.1130 (see note A)" — 34°46′25″N 120°40′48″W

"RESTRICTED AREA ZONE 3
334.1130 (see note A)" — 34°44′24″N 120°40′30″W

"DANGER AREA ZONE 3
334.1130 (see note A)" — 34°42′54″N 120°40′34″W

"DANGER AREA ZONE 4
334.1130 (see note A)" — 34°38′42″N 120°39′27″W; 34°35′52″N 120°40′26″W

18722 2Ed. 5/20/72 LAST NM 37/87 (48/88, 10/89 CG11) N14/89

Add — Platform — 34°36′39″N 120°43′42″W

Buoys (mooring) — 34°36′49″N 120°43′41″W; 34°36′36″N 120°43′58″W

18723 2Ed. 7/1/72 LAST NM 19/74 (MCNM7817/86) N40/86

Delete — Position circle "LORAN TOWER" — 34°34′46″N 120°38′35″W

Legend "ZONE 3" — 34°35′42″N 120°41′13″W

Change — Legends "ZONE 2" to "ZONE 5" — 34°33′08″N 120°39′40″W

"ZONE 1" to "ZONE 6" — 34°31′30″N 120°34′20″W

"ZONE 9" to "ZONE 7" — 34°29′05″N 120°33′38″W

"ZONE 10" to "ZONE 8" — 34°25′27″N 120°29′24″W

"ZONE 11" to "ZONE 9" — 34°25′03″N 120°27′05″W

Light to Fl 15s 120ft 24M HORN — 34°34′37″N 120°38′52″W

Visibility (range) of light to 26M — 34°26′56″N 120°28′11″W

Add — Buoys

"A" Fl 6s (Priv maintd)
(undesignated) Fl(3) Y 26s
(Priv maintd) — 34°26′30″N 120°33′00″W

(undesignated) Fl(3) Y 25s — 34°30′54″N 120°37′54″W

(wavemeter) "WAVE CAGE"
white and orange Fl(5) Y
(Priv maintd) — 34°33′11″N 120°42′38″W

Platform "HERMOSA" with purple composite-line circle, radius 0.27 mile, and legend "SAFETY ZONE (see note A) 147.05-11.09", centered — 34°29′42″N 120°43′36″W

Platform — 34°27′19″N 120°38′47″W; 34°28′09″N 120°40′51″W

★18723 2Ed. 7/1/72 LAST NM 40/86 (MCNM7840/86) N45/86

Delete — Buoys — 34°26′30″N 120°33′00″W; 34°30′54″N 120°37′54″W; 34°33′11″N 120°42′38″W

(See N40/86-18723)

18723 2Ed. 7/1/72 LAST NM 45/86 (FED REG 10/22/85) N37/87

Change — Legends to

"DANGER AREA ZONE 4
334.1130 (see note A)" — 34°35′11″N 120°41′26″W

"DANGER AREA ZONE 5
334.1130 (see note A)" — 34°33′07″N 120°40′00″W

"DANGER AREA ZONE 6
334.1130 (see note A)" — 34°31′29″N 120°34′27″W

"DANGER AREA ZONE 7
334.1130 (see note A)" — 34°29′04″N 120°34′00″W

(continued on next page)

SUBREGION 18

18723 (Continued) N37/87
Change "DANGER AREA ZONE 8
334.1130 (see note A)" 34°25'37"N 120°29'40"W

"DANGER AREA ZONE 9
334.1130 (see note A)" 34°25'31"N 120°27'20"W

18723 2Ed. 7/1/72 LAST NM 37/87 (10/88 CG11) N14/88
Add Buoy (mooring) 34°32.5'N 120°34.2'W

18723 2Ed. 7/1/72 LAST NM 14/88 (25/89 CG11) N30/89
Add Buoy (mooring) "A" Fl 2s 34°28.0'N 120°40.1'W

★18725 22Ed. 12/5/87 NEW EDITION (NOS. 50/87 CG11) 12/88
(And Inset Santa Barbara)
Delete Buoy (mooring) 34°24'30"N 119°40'03"W

★18725 22Ed. 12/5/87 LAST NM 12/88 (11/88 CG11) 15/88
(Inset Ventura)
Change First line of Note E to
"Buoys in Ventura Harbor are not
charted because they" 34°16'19"N 119°16'02"W

★18725 22Ed. 12/5/87 LAST NM 15/88 (19/88 CG11) 23/88
(Inset Channel Islands...Hueneme)
Relocate Buoys "5" close W to 34°08'44.2"N 119°12'44.9"W
"6" close E 34°08'42.5"N 119°12'40.9"W

★18725 22Ed. 12/5/87 LAST NM 23/88 (23/88 CG11) 28/88
(Inset Santa Barbara)
Add Legend "Shoaling Rep (1987)" 34°24'29"N 119°41'12"W

18725 22Ed. 12/5/87 LAST NM 28/88 (32/88 CG11) 37/88
(And Inset Ventura)
Add Depth 5 fathoms Wk (PA) 34°14'54"N 119°16'48"W

18725 22Ed. 12/5/87 LAST NM 37/88 (41/88 CG11) 45/88
Change Legend to "Fl R Lts" 34°12'27"N 119°15'03"W

★18725 22Ed. 12/5/87 LAST NM 45/88 (48/88 CG11) 52/88
Add Dangerous wreck 34°08'39"N 119°14'00"W

★18725 22Ed. 12/5/87 LAST NM 52/88 (53/88 CG11) 5/89
(And Inset Santa Barbara)
Add Depth 4 feet Wk (PA) 34°28.8'N 119°40.2'W

★18725 22Ed. 12/5/87 LAST NM 5/89 (4/89 CG11) 8/89
Add "Cable Range Area" bound
by purple dashed line joining 34°06'06"N 119°13'27"W
34°06'06"N 119°12'51"W
34°05'36"N 119°12'51"W
34°05'36"N 119°13'27"W

Buoys (mooring) Fl (Navy maintd) 34°06'04"N 119°13'16"W
34°06'02"N 119°13'00"W
34°05'52"N 119°13'09"W

★18725 22Ed. 12/5/87 LAST NM 8/89 (5/89 CG11) 10/89
(And Inset Ventura)
Delete Buoys "2VU" 34°14'52"N 119°17'07"W
(mooring) (5) in vicinity 34°14'53"N 119°16'41"W

★18725 22Ed. 12/5/87 LAST NM 10/89 (8/89 CG11) 15/89
(And Inset Santa Barbara)
Add Dangerous wreck with legend
"3fms (rep 1989)" (PA) 34°24'42"N 119°39'48"W

★18725 22Ed. 12/5/87 LAST NM 15/89 (53/88 CG11) 17/89
(And Inset Santa Barbara)
Add Depth 4 feet Wk (PA) 34°24.8'N 119°40.2'W

★18725 22Ed. 12/5/87 LAST NM 17/89 (22, 24/89 CG11) 29/89
Delete Buoys (mooring) "1" 34°22'40"N 119°30'45"W
"2" 34°22'43"N 119°30'39"W
"3" 34°22'46"N 119°30'38"W
"4" 34°22'49"N 119°30'41"W
"5" 34°22'51"N 119°30'47"W
"6" 34°22'52"N 119°30'52"W
"7" 34°22'38"N 119°30'50"W

(continued on next page)

★18725 (Continued)

Add — Legend "(Priv maintd)" to Racon — 29/89

34°07'30"N 119°24'04"W

Relocate — (Inset Santa Barbara) Light "12" close N to — 34°24'26.0"N 119°41'27.4"W

★18725 22Ed. 12/5/87 LAST NM 29/89 — (26/89 CG11) 32/89

(And Inset Santa Barbara)

Relocate — Buoy (mooring) "C" close SW to — 34°24'27"N 119°40'47"W

Add — Buoys (mooring) "1" — 34°24'30"N 119°40'47"W

"2" — 34°24'33"N 119°40'47"W

★18725 22Ed. 12/5/87 LAST NM 32/89 — (11/90 CG11) 18/90

Add — Buoy (mooring) — 34°20'35"N 119°31'07"W

★18725 22Ed. 12/5/87 LAST NM 18/90 — (16/90 CG11) 24/90

(Inset Channel Islands...Hueneme)

Delete — Range lights and range line in vicinity — 34°09'11"N 119°12'22"W

Add — Range lights, front QR 61ft — 34°09'07.9"N 119°12'20.7"W

rear Iso R 6s 86ft — 34°09'13.7"N 119°12'15.4"W

Range line extending in 217° direction from above rear light dashed for 710 yards, thence solid for 1170 yards

Legend "037° TRUE" along above range line — 34°09'10.0"N 119°12'17.5"W

★18725 22Ed. 12/5/87 LAST NM 24/90 — (BP140145) 26/90

(Inset Channel Islands...Hueneme)

Change — Legend to "17 FT FOR MID WIDTH OF 150 FT FEB 1990" — 34°09'24"N 119°13'40"W

★18725 22Ed. 12/5/87 LAST NM 26/90 — (28/90 CG11) 32/90

Add — Buoy, orange, Fl 4s (Navy maintd) — 34°06'15"N 119°09'38"W

★18725 22Ed. 12/5/87 LAST NM 32/90 — (29/90 CG11) 33/90

(And Inset Ventura)

Relocate — Buoy "2" close NE to — 34°14'26.6"N 119°16'44.8"W

★18725 22Ed. 12/5/87 LAST NM 33/90 — (35/90 CG11) 40/90

(And Inset Ventura)

Delete — Buoys "2VG" — 34°15'45"N 119°18'06"W

"A" (mooring) — 34°15'49"N 119°17'50"W

"B" (mooring) — 34°15'44"N 119°17'47"W

"C" (mooring) — 34°15'45"N 119°17'46"W

"D" (mooring) — 34°15'43"N 119°17'47"W

"E" (mooring) — 34°15'41"N 119°17'50"W

Add — Buoy Y, nun — 34°15'45"N 119°17'51"W

★18727 10Ed. 12/5/87 — NEW EDITION — (NOS) 8/88

★18727 10Ed. 12/5/87 LAST NM 8/88 — (16/89 CG11) 19/89

Add — Legend "Breakers" — 34°01'17"N 120°17'31"W

★18727 10Ed. 12/5/87 LAST NM 19/89 — (28/90 CG11) 32/90

Relocate — Buoy (mooring) "CG-2" close NW to — 34°03'12"N 120°21'20"W

★18728 8Ed. 3/24/90 — NEW EDITION — (NOS) 21/90

★18728 8Ed. 3/24/90 LAST NM 21/90 — (28/90 CG11) 32/90

Relocate — Buoy (mooring) "CG" close NW to — 34°03'23"N 119°55'09"W

18728 8Ed. 3/24/90 LAST NM 32/90 — (35/90 CG11) 40/90

Add — Buoy (mooring) (Priv maintd) — 34°01'20"N 119°41'13"W

★18729 10Ed. 3/7/87 — NEW EDITION — (NOS) 26/87

★18729 10Ed. 3/7/87 LAST NM 26/87 — (31/88 CG11; USCG LL) 38/88

Delete — Danger circle "Obstr (platform)" — 33°57'13"N 119°40'13"W

Buoys "B" — 33°58'52"N 119°39'40"W

"E" — 33°58'54"N 119°38'54"W

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SUBREGION 18

★18729 (Continued) 38/88
Delete | Legend "Priv maintd buoys" | 33°58′45″N 119°39′40″W

Purple dashed lines between | 33°58′55″N 119°39′49″W
33°54′55″N 119°40′12″W

between | 33°58′58″N 119°39′32″W
33°54′55″N 119°37′24″W

Change | Buoy "A" to white and blue bands, Fl 4s (Navy maintd) | 33°58′51″N 119°39′45″W

Add | Buoy "B", yellow, Fl 4s (Navy maintd) | 33°58′41″N 119°39′00″W

Purple dashed lines (acoustic range limits) between | 33°58′55″N 119°39′49″W
33°54′55″N 119°42′17″W

between | 33°58′58″N 119°39′32″W
33°54′55″N 119°36′33″W

★18729 10Ed. 3/7/87 LAST NM 38/88 (24/90 CG11) 29/90
Delete | Buoy (mooring) "CG" | 34°01′02″N 119°21′37″W

★18729 10Ed. 3/7/87 LAST NM 29/90 (25/90 CG11) 31/90
Change | Characteristic of light to Fl(2) 60s | 34°00′57″N 119°21′31″W

★18729 10Ed. 3/7/87 LAST NM 31/90 (35/90 CG11) 40/90
Add | Buoy (mooring) (Priv maintd) | 34°01′20″N 119°41′10″W

(Inset Prisoners Hbr)
Distances and bearings from pierhead in center of inset

Add | Buoy (mooring) (Priv maintd), 300 yards 309°30′

★18730 1Ed. 1/26/80 NEW CHART (DMAHTC, 8/80 CG11) N12/80
Delete | Buoys "E" | 33°56′30″N 119°41′04″W
"F" | 33°56′32″N 119°41′03″W
"G" | 33°56′28″N 119°41′02″W
"H" | 33°56′30″N 119°41′06″W

18730 1Ed. 1/26/80 LAST NM 12/80 (NVS7359/84) N49/84
Relocate | Position circle "NMH" (33°54′35″N 119°39′44″W) to | 33°54′17.0″N 119°39′51.9″W

Add | Position circle "REMS" | 33°54′24.8″N 119°39′59.0″W

18730 1Ed. 1/26/80 LAST NM 49/84 (52/84 CG11) N9/85
Add | Buoys, each yellow, Fl Y
"C" | 33°54.8′N 119°40.0′W
"D" | 33°56.7′N 119°40.0′W

18730 1Ed. 1/26/80 LAST NM 9/85 (9/85 CG11) N12/85
Add | Buoy "E", yellow, Fl Y (Priv maintd) | 33°58.9′N 119°38.9′W

18730 1Ed. 1/26/80 LAST NM 12/85 (13/85 CG11) N16/85
Add | Buoy, yellow, Fl(3) Y 20s (Navy maintd) | 33°55′07″N 119°43′56″W

18730 1Ed. 1/26/80 LAST NM 16/85 (20/85 CG11) N23/85
Add | Buoy, yellow, Fl(3) Y (Navy maintd) | 33°58′18″N 119°38′30″W

18730 1Ed. 1/26/80 LAST NM 23/85 (4/86 CG11) N27/87
Delete | Buoys "C" | 33°54.8′N 119°40.0′W
"D" | 33°56.7′N 119°40.0′W

18730 1Ed. 1/26/80 LAST NM 27/87 (19/86, 31/88 CG11; USCG LL; MCNM8133/88) N38/88
Delete | Danger circle "Obstruction Platform" | 33°57′12″N 119°40′17″W

Buoy "B" | 33°58′52″N 119°39′44″W
"E" | 33°58′54″N 119°38′54″W
(undesignated) | 33°58′18″N 119°38′30″W

Triangulation point symbol and legend "RED CAMERA STATION 976′ elev. 33°58′55.0″N 119°41′12.77″W" | 33°58′55″N 110°41′12″W

(continued on next page)

Chart	Action	Description	Position / Reference
18730	(Continued)		
	Delete	Purple dashed lines between	N38/88
			33°58′54″N 119°39′54″W
			33°52′44″N 119°40′17″W
		between	33°58′59″N 119°39′36″W
			33°52′24″N 119°36′04″W
	Change	Buoy "A" to white and blue bands, Fl 4s (Navy maintd)	33°58′52″N 119°39′49″W
	Add	Buoy "B", yellow, Fl 4s (Navy maintd)	33°58′41″N 119°39′44″W
		Position circle "REMS II"	33°54′21″N 119°39′57″W
		Purple dashed lines between	35°58′54″N 119°39′54″W
			33°53′09″N 119°43′25″W
		between	33°58′59″N 119°39′36″W
			33°53′09″N 119°35′17″W
18730	1Ed. 1/26/80 LAST NM 38/88		(3/89 CG11) N7/89
	Delete	Buoy	33°55′07″N 119°43′56″W
	Add	Buoy, Fl Y (Navy maintd)	33°55′13″N 119°44′36″W
18730	1Ed. 1/26/80 LAST NM 7/89		(28/89 CG11) N35/89
	Delete	Buoy (See N7/89-18730)	33°55′13″N 119°44′36″W
18730	1Ed. 1/26/80 LAST NM 35/89		(MCNM8133/88) N30/90
	Delete	Triangulation point symbol and legend "RED CAMERA STATION 976′ elev. 33°58′55.05″N 119°41′12.77″W"	33°58′55″N 119°41′12″W
	Add	Purple dashed line between	33°58′54″N 119°39′54″W
			33°53′09″N 119°43′25″W
★18740	31Ed. 9/16/89	NEW EDITION	(NOS: 38, 41, 45, 47/89 CG11) 51/89
	Delete	Buoys "2SO"	33°20.9′N 117°34.3′W
		(mooring) "CG"	33°13.0′N 119°29.2′W
	Add	Buoys (mooring) "TG-1"	32°39.0′N 117°10.7′W
		(mooring) Y, Fl(5) Y 15s (Navy maintd)	34°05.3′N 119°04.9′W
18740	31Ed. 9/16/89 LAST NM 51/89		(50/89 CG11) 3/90
	Change	Buoy "2C" to "C" Y, Fl Y 4s BELL (Priv maintd)	33°08.9′N 117°21.4′W
	Add	Buoy Y, spar (Priv maintd)	33°34.8′N 118°01.7′W
18740	31Ed. 9/16/89 LAST NM 3/90		(52/89 CG11) 5/90
	Add	Danger circle "Subm buoy (cov 4fms)"	33°41.8′N 118°13.7′W
			33°39.0′N 118°13.7′W
			33°36.7′N 118°13.6′W
			33°38.6′N 118°05.6′W
			33°42.5′N 118°21.9′W
		Wreck	33°30.1′N 118°32.7′W
18740	31Ed. 9/16/89 LAST NM 5/90		(6, 7/90 CG11) 14/90
	Change	Visibility (range) of light to 20M	33°42.5′N 118°15.1′W
	Add	Obstruction (covered 8 fathoms)	33°00.0′N 118°31.3′W
18740	31Ed. 9/16/89 LAST NM 14/90		(NOS) 17/90
	Delete	Buoys "2"	33°55.1′N 119°44.1′W
		"C"	33°37.1′N 117°59.3′W
		"D"	33°37.3′N 117°59.8′W
		"H"	33°37.5′N 118°00.3′W
	Change	Light "4" to Fl R 5s 14M HORN	33°12.3′N 117°24.0′W
18740	31Ed. 9/16/89 LAST NM 17/90		(12/90 CG11) 18/90
	Delete	Buoy (mooring) (See 51/89-18740)	34°05.3′N 119°04.9′W

18740 31Ed. 9/16/89 LAST NM 18/90 (13/90 CG11) 21/90
Add Danger circle "Wk (cov 8¾fms)" 33°37.5'N 117°59.9'W

18740 31Ed. 9/16/89 LAST NM 21/90 (19/90 CG11) 25/90
Add Depth 9.1 fathoms 33°37.3'N 117°59.9'W

18740 31Ed. 9/16/89 LAST NM 25/90 (22/90 CG11) 27/90
Delete Buoy 33°27.0'N 119°49.2'W

Add Buoy (mooring) F (Navy maintd) 33°27.0'N 119°49.0'W

18740 31Ed. 9/16/89 LAST NM 27/90 (NOS) 30/90
Delete Buoy 34°07.9'N 119°12.6'W

18740 31Ed. 9/16/89 LAST NM 30/90 (25, 26/90 CG11) 31/90
Change Characteristic of light to Fl(2) 60s 34°01.0'N 119°21.5'W

Add Wreck (PA) 33°36.0'N 118°17.0'W

18740 31Ed. 9/16/89 LAST NM 31/90 (19/90 CG11) 33/90
Add Depth 9 fathoms 33°37.3'N 117°59.9'W
(Cancels 25/90-18740)

★18740 31Ed. 9/16/89 LAST NM 33/90 (36/90 CG11) 41/90
Delete Danger circles
"Subm buoy (cov 4fms)"
33°41.8'N 118°13.7'W
33°39.0'N 118°13.7'W
33°36.7'N 118°13.6'W
33°38.6'N 118°05.6'W
33°42.5'N 118°21.9'W

(See 5/90-18740)

18740 31Ed. 9/16/89 LAST NM 41/90 (47/90 CG11) 51/90
Add Buoy Y, Fl(5) Y 15s (Navy maintd) 33°14.2'N 119°50.5'W

★18741 16Ed. 8/2/86 NEW EDITION (DMAHTC; 12(5238)83 Mexico, D.F.) N47/86
Change Characteristic of light to Fl 10s and visibility (range) to 17M 33°00.2'N 118°33.1'W

Period of light to 5s and visibility (range) to 15M 33°01.8'N 118°35.7'W
(Previously published N39/86)

Change Characteristic of light to Fl 10s and visibility (range) to 16M 32°49.2'N 118°21.2'W

Characteristic of lights to Fl 5s and visibility (range) to 15M
32°48.2'N 118°25.5'W
33°15.5'N 119°28.0'W
33°29.2'N 119°01.8'W

(Previously published N43/86)

Add Light Fl(4) 5s 157ft 32°31'45"N 117°06'57"W

18741 16Ed. 8/2/86 LAST NM 47/86 (40/86 CG11) N48/86
Change Lights to Fl 10s 212ft 16M 33°18.2'N 118°19.0'W
Fl 5s 71ft 15M 33°24.3'N 118°21.8'W
Fl 10s 76ft 16M 33°28.7'N 118°36.3'W

18741 16Ed. 8/2/86 LAST NM 48/86 (53/86 CG11) N4/87
Delete Buoy 32°04.0'N 118°11.3'W

18741 16Ed. 8/2/86 LAST NM 4/87 (4/87 CG11) N9/87
Change Light to Fl 10s 63ft 16M 33°23.3'N 117°35.7'W

18741 16Ed. 8/2/86 LAST NM 9/87 (6/87 CG11) N10/87
Add Designation "CG1" to buoy (mooring) 33°20'36"N 117°31'50"W

★18741 16Ed. 8/2/86 LAST NM 10/87 (MCNM8000/87) N46/87
Add "CAUTION NO. 6" area bound by purple dashed line joining
33°12.9'N 118°44.8'W
33°09.5'N 118°48.5'W
33°09.5'N 118°41.6'W

Caution No. 6 to cautions note in upper right margin of chart
"6. Ships and crafts are requested not to tow submerged objects across cautioned area."

18741 16Ed. 8/2/86 LAST NM 46/87 (MCNM8005/87) N49/87

Add — Operating areas, each bound by purple screened dashed line

"P-5" joining
32°32.4'N 118°25.5'W
32°35.4'N 118°13.6'W
31°57.3'N 117°45.4'W
31°47.3'N 118°23.5'W

"P-6" joining
32°33.0'N 118°31.5'W
31°53.8'N 118°42.3'W
32°01.8'N 119°04.7'W
32°35.6'N 118°39.0'W

"P-7" joining
32°35.6'N 118°39.0'W
32°01.8'N 119°04.7'W
32°16.1'N 119°22.5'W
32°40.2'N 118°44.9'W

"P-8" joining
31°53.8'N 118°42.3'W
31°34.5'N 118°47.6'W
31°45.3'N 119°17.4'W
32°04.1'N 119°41.1'W
32°16.1'N 119°22.5'W
32°01.8'N 119°04.7'W

Purple screened line between
32°10.0'N 117°55.0'W
32°02.4'N 118°24.0'W

between
32°10.0'N 119°04.7'W
31°45.3'N 119°17.4'W

Legends "P-5S" 32°00.0'N 118°07.0'W
"P-5N" 32°16.5'N 118°12.5'W
"P-8E" 31°50.0'N 118°58.0'W
"P-8W" 32°03.0'N 119°20.5'W

Operating area bound by purple dashed line
"AR TKR TRK"
32°47.7'N 118°43.0'W
32°39.9'N 118°36.0'W
32°15.4'N 119°13.8'W
32°23.5'N 119°20.8'W

Note: Area partially contained in P-7

18741 16Ed. 8/2/86 LAST NM 49/87 (FED REG 10/22/85) N51/87

Change — Legends to "DANGER AREA 334.950 (see note A)" 32°46.3'N 118°21.7'W

"DANGER AREA 334.960 (see note A)" 32°57.4'N 118°37.5'W

"DANGER AREA 334.970 (see note A)" 32°48.3'N 118°30.7'W

"RESTRICTED AREA 334.890 (see note A)" 32°35.8'N 117°13.0'W

"RESTRICTED AREA 334.900 (see note A)"
32°52.5'N 117°17.5'W
33°13.0'N 117°28.0'W

"RESTRICTED AREA 334.920 (see note A)" 32°59.0'N 118°26.7'W

"RESTRICTED AREA 334.980 (see note A)" 33°10.7'N 119°30.0'W

18741 16Ed. 8/2/86 LAST NM 51/87 (FED REG 10/22/85) N2/88

Change — Legends to "DANGER AREA 334.950 NOTE NO 1" 32°46.3'N 118°21.7'W

"DANGER AREA 334.960 NOTE NO 1" 32°57.4'N 118°37.5'W

"DANGER AREA 334.970 NOTE NO 1" 32°48.3'N 118°30.7'W

"RESTRICTED AREA 334.890 NOTE NO 1" 32°35.8'N 117°13.0'W

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SUBREGION 18

18741 (Continued) N 2/88

Change "RESTRICTED AREA
334.900 NOTE NO 1" 32°52.5′N 117°17.5′W
33°13.0′N 117°28.0′W

"RESTRICTED AREA
334.920 NOTE NO 1" 32°59.0′N 118°26.7′W

"RESTRICTED AREA
334.980 NOTE NO 1" 33°10.7′N 119°30.0′W
(Supersedes N51/87-18741)

18741 16Ed. 8/2/86 LAST NM 2/88 (MCNM8005/87) N4/88
Add Purple screened dashed line between 32°01.8′N 119°04.7′W
31°45.3′N 119°17.4′W
(See N49/87-18741)

18741 16Ed. 8/2/86 LAST NM 4/88 (22/88 CG11) N28/88
Delete Light (Navy maintd) 32°46.4′N 117°16.1′W

18741 16Ed. 8/2/86 LAST NM 28/88 (MCNM8049/88) N35/88
Change Depth contour "400" to "450" 33°02.8′N 117°39.2′W

18741 16Ed. 8/2/86 LAST NM 35/88 (NOS; 33/88 CG11) N37/88
Substitute Depth 15 fathoms Wk for
dangerous wreck (9fms rep) (PA) 32°37.6′N 117°15.0′W

Add Buoy, yellow, QY (Priv maintd) 32°42.1′N 117°29.4′W

18741 16Ed. 8/2/86 LAST NM 37/88 (36/88 CG11) N41/88
Relocate Buoy (32°44.8′N 117°22.2′W) to 32°44.0′N 117°20.7′W

18741 16Ed. 8/2/86 LAST NM 41/88 (50/88 CG11) N1/89
Delete Buoy 32°42.1′N 117°29.4′W
(See N37/88-18741)

18741 16Ed. 8/2/86 LAST NM 1/89 (10/89 CG11) N14/89
Delete Buoy 32°44.0′N 117°20.7′W
(Supersedes N41/88-18741)

Add Buoy, yellow, Fl(5) Y 20s (Priv maintd) 32°43.4′N 117°21.2′W

18741 16Ed. 8/2/86 LAST NM 14/89 (12/89 CG11) N16/89
Add Buoys, each yellow, Fl Y 4s
(Priv maintd)
"A" 32°46.4′N 117°21.4′W
"B" 32°48.0′N 117°33.1′W

18741 16Ed. 8/2/86 LAST NM 16/89 (MCNM1046/89) N17/89
Delete Operating area limits,
centered "P-1" 31°41.0′N 117°12.5′W
"P-2" 31°43.5′N 117°26.7′W
"P-3" 31°43.5′N 117°47.0′W
"P-4" 31°37.7′N 118°11.2′W

Add Operating areas, each
bound by chart border and
purple screened dashed line
"P-1" joining 31°30.0′N 117°25.5′W
31°50.0′N 117°40.0′W
32°02.0′N 117°22.0′W
31°50.0′N 117°07.0′W

"P-2" joining 31°30.0′N 118°07.5′W
31°44.0′N 118°10.0′W
31°50.0′N 117°50.0′W
31°30.0′N 117°38.0′W

"P-3" joining 31°30.0′N 118°24.0′W
31°43.0′N 118°24.0′W
31°44.0′N 118°10.0′W
31°30.0′N 118°07.5′W

"P-4" joining 31°30.0′N 118°40.2′W
31°44.0′N 118°38.0′W
31°43.0′N 118°24.0′W
31°30.0′N 118°24.0′W

18741 16Ed. 8/2/86 LAST NM 17/89 (CL435, 436/89) N23/89
Add Depth 51 fathoms "Rep (1988)" (PA) 32°49.5′N 117°49.5′W
Dangerous submerged rock with legend "1½fms rep" (PA) 33°24.1′N 118°29.4′W

18741 16Ed. 8/2/86 LAST NM 23/89 (33/89 CG11) N37/89
Add Wreck (PA) 32°36.5′N 117°22.0′W

18741 16Ed. 8/2/86 LAST NM 37/89 (38/89 CG11) N42/89
Delete Buoy "2SO" 33°20.9′N 117°34.3′W

18741 16Ed. 8/2/86 LAST NM 42/89 (47/89 CG11) N51/89
Add Buoy (mooring) "TG-1" 32°39.0′N 117°10.7′W

18741 16Ed. 8/2/86 LAST NM 51/89 (50/89 CG11) N3/90
Change Buoy "2C" to "C" Y. Fl Y 4s BELL (Priv maintd) 33°08.0′N 117°22.4′W

18741 16Ed. 8/2/86 LAST NM 3/90 (MCNM1000/90) N4/90
Add Buoy Y (Navy maintd) 32°54.0′N 117°31.8′W

18741 16Ed. 8/2/86 LAST NM 4/90 (6/90 CG11) N14/90
Add Obstruction (covered 8 fathoms) 33°00.0′N 118°31.3′W

18741 16Ed. 8/2/86 LAST NM 14/90 (22/90 CG11; MCNM1000/90) N27/90
Delete Buoy 33°28.0′N 119°49.0′W
Add Buoy (mooring) F (Navy maintd) 33°27.0′N 119°49.0′W

18741 16Ed. 8/2/86 LAST NM 27/90 (47/90 CG11) N51/90
Add Buoy Y. Fl(5) Y 15s (Navy maintd) 33°14.2′N 119°50.5′W

★18744 27Ed. 4/28/90 NEW EDITION (NOS) 26/90

18744 27Ed. 4/28/90 LAST NM 26/90 (NOS) 33/90
(Inset Marina Del Rey)
Change Line 3 of Note D to "in lat. 33°58′12.5″N., long. 118°26′48.0″W." 33°57′25″N 118°26′35″W

★18746 27Ed. 5/19/90 NEW EDITION (NOS; MCNM1000/90) 38/90
Delete Buoys (mooring) 33°18′57″N 118°18′00″W
33°18′45″N 118°18′02″W
(Previously published 29/90)
Add Wreck (PA) 33°42′23″N 118°15′04″W
(Previously published 29/90)
Add Wreck (PA) 33°36′00″N 118°17′00″W
(Previously published 31/90)
Add Legend "(see note C)" 33°19′12″N 118°17′54″W
Note
"NOTE C
Numerous mooring buoys exist in this area." 33°41′18″N 117°44′42″W

★18749 29Ed. 2/10/90 NEW EDITION (NOS; 52/89, 7/90 CG11) 16/90
Delete Position circle "RADIO MAST" 33°42′30″N 118°15′09″W
Change Visibility (range) of light to 20M 33°42′31″N 118°15′06″W
Add Danger circle "Subm buoy (cov 24ft)" 33°41′48″N 118°13′41″W

18749 29Ed. 2/10/90 LAST NM 16/90 (FED REG 1/3/90) 17/90
Delete Anchorage area "D-1" centered 33°43′55″N 118°11′05″W
Add Solid purple line between 33°44′10.9″N 118°11′07.7″W
33°44′18.9″N 118°11′10.5″W

18749 29Ed. 2/10/90 LAST NM 17/90 (12/90 CG11) 18/90
Delete Danger circle Wk and buoy "WR" 33°43′42″N 118°15′20″W

SUBREGION 18

(continued on next page)

18749	(Continued)		18/90
	Delete	Buoys	33°45′15″N 118°11′27″W
			33°45′19″N 118°11′30″W
			33°45′20″N 118°11′34″W
			33°45′21″N 118°11′39″W
			33°45′23″N 118°11′43″W
			33°45′25″N 118°11′51″W
18749	29Ed. 2/10/90 LAST	NM 18/90	(14/90 CG11) 21/90
	Change	Designation of buoy "WR" to "2WR"	33°43′41″N 118°15′33″W
18749	29Ed. 2/10/90 LAST	NM 21/90	(NOS) 23/90
	Add	Position dot to light "2"	33°42′49.3″N 118°16′25.3″W
★18749	29Ed. 2/10/90 LAST	NM 23/90	(15/90 CG11) 24/90
	Change	Light "1" to Fl(2) G 6s 16ft 7M BELL	33°44′15″N 118°07′20″W
18749	29Ed. 2/10/90 LAST	NM 24/90	(21/90 CG11) 27/90
	Delete	Platform	33°44′11″N 118°12′13″W
			33°44′10″N 118°12′12″W
			33°43′58″N 118°11′49″W
			33°43′55″N 118°11′07″W
			33°43′58″N 118°11′03″W
			33°44′10″N 118°11′03″W
			33°44′11″N 118°11′03″W
			33°44′18″N 118°11′06″W
18749	29Ed. 2/10/90 LAST	NM 27/90	(24/90 CG11) 29/90
	Add	Wreck (PA)	33°42′23″N 118°15′04″W
18749	29Ed. 2/10/90 LAST	NM 29/90	(NOS) 30/90
	Add	Light symbol to buoy "2WR" (See 21/90-18749)	33°43′41″N 118°15′33″W
18749	29Ed. 2/10/90 LAST	NM 30/90	(26, 27/90 CG11) 31/90
	Substitute	Buoy "4" R. Fl R 4s for light (articulated) "4"	33°43′00″N 118°15′32″W
	Add	Lights, each Q 20ft (Priv maintd)	
		"1"	33°44′10.9″N 118°12′08.5″W
		"2"	33°43′58.4″N 118°11′44.8″W
		"3"	33°43′58.4″N 118°11′07.3″W
18749	29Ed. 2/10/90 LAST	NM 31/90	(36/90 CG11) 41/90
	Delete	Submarine cable between	33°43′24″N 118°11′12″W
			33°43′58″N 118°11′29″W
		Danger circle "Subm buoy (cov 24ft)" (See 16/90-18749)	33°41′48″N 118°13′41″W
	Add	Buoy (mooring) "CR-4". Q (Priv maintd)	33°44′42″N 118°09′26″W
18749	29Ed. 2/10/90 LAST	NM 41/90	(43/90 CG11) 47/90
	Delete	Danger circle Wk and buoy "2WR" (See 21/90-18749)	33°43′41″N 118°15′33″W
18749	29Ed. 2/10/90 LAST	NM 47/90	(41, 46/90 CG11) 49/90
	Delete	Submarine cable between	33°43′24″N 118°11′13″W
			33°43′51″N 118°11′59″W
		Legend "Cable"	33°43′39″N 118°11′53″W
	Substitute	Abandoned submarine cable for submarine cable joining	33°43′49″N 118°11′57″W
			33°44′06″N 118°12′27″W
			33°44′19″N 118°12′18″W
	Add	Submarine cable joining	33°43′24″N 118°11′13″W
			33°43′42″N 118°11′15″W
			33°44′09″N 118°12′18″W
			33°44′19″N 118°12′20″W
18749	29Ed. 2/10/90 LAST	NM 49/90	(47/90 CG11) 51/90
	Relocate	Light close E to (PA)	33°45′28″N 118°11′22″W

★18751	32Ed. 8/19/89	NEW EDITION	(NOS; 40/89 CG11) 51/89
	Add	Dangerous wreck (PA) marked by buoy "WR" R. QR	33°43′41.4″N 118°15′34.1″W

★18751 32Ed. 8/19/89 LAST NM 51/89

Change — Notes to "R R BASCULE BRIDGE
HOR CL 180 FT AUG 1989
VERT CL 8 FT AUG 1989" — (CL1072/89, 50/89 CG11) 3/90

"HEIN LIFT BRIDGE
HOR CL 180 FT
VERT CL 38 FT DOWN
VERT CL 163 FT UP" — 33°46'04"N 118°14'32"W

Add — Wreck marked by buoy "WR" R, QR — 33°45'51"N 118°14'19"W

18751 32Ed. 8/19/89 LAST NM 3/90 — 33°43'42.0"N 118°15'16.9"W

Add — Danger circle
"Subm buoy (cov 24ft)" — (52/89 CG11) 5/90

★18751 32Ed. 8/19/89 LAST NM 5/90 — 33°41'48"N 118°13'41"W

Delete — Light symbol from buoy "F" — (NOS) 6/90

★18751 32Ed. 8/19/89 LAST NM 6/90 — 33°45'26"N 118°11'51"W

Change — Note to — (BP139214) 7/90

"MAIN CHANNEL
EAST BASIN CHANNEL
CERRITOS CHANNEL
The controlling depth of 42½ feet was available for the entire channel width.

Sept 1989"

Add — Depth 37 feet — 33°44'40"N 118°15'45"W

★18751 32Ed. 8/19/89 LAST NM 7/90 — 33°43'21.5"N 118°16'08.0"W

Delete — Position circle "RADIO MAST" — (7/90 CG11) 14/90

Change — Visibility (range) of light to 20M — 33°42'30"N 118°15'09"W

★18751 32Ed. 8/19/89 LAST NM 14/90 — 33°42'31"N 118°15'06"W

Delete — Anchorage area "D-1" centered — (FED REG 1/3/90) 17/90

Add — Solid purple line between — 33°43'55"N 118°11'05"W

33°44'10.9"N 118°11'07.7"W
33°44'18.9"N 118°11'10.5"W

★18751 32Ed. 8/19/89 LAST NM 17/90

Delete — Buoys — (12/90 CG11) 18/90

"A" — 33°45'15.0"N 118°11'27.0"W
"B" — 33°45'19.0"N 118°11'30.0"W
"C" — 33°45'20.0"N 118°11'34.0"W
"D" — 33°45'21.0"N 118°11'39.0"W
"E" — 33°45'23.0"N 118°11'43.0"W
"F" — 33°45'26.0"N 118°11'51.0"W

Wreck and buoy "WR"
(See 3/90-18751) — 33°43'42.0"N 118°15'16.9"W

★18751 32Ed. 8/19/89 LAST NM 18/90

Change — Designation of buoy "WR" to "2WR"
(See 51/89-18751) — (14/90 CG11) 21/90

33°43'41"N 118°15'34"W

★18751 32Ed. 8/19/89 LAST NM 21/90

Delete — Platform — (21/90 CG11) 27/90

33°44'11"N 118°12'13"W
33°44'10"N 118°12'12"W
33°43'58"N 118°11'49"W
33°43'55"N 118°11'07"W
33°43'58"N 118°11'03"W
33°44'10"N 118°11'03"W
33°44'11"N 118°11'03"W
33°44'18"N 118°11'06"W

★18751 32Ed. 8/19/89 LAST NM 27/90

Add — Wreck (PA) — (24/90 CG11) 29/90

33°42'23"N 118°15'04"W

★18751 32Ed. 8/19/89 LAST NM 29/90

Substitute — Buoy "4" R, Fl R 4s for light (articulated) "4" — (27/90 CG11) 31/90

Change — Shape of beacon "13" to square — 33°43'00"N 118°15'32"W

Add — Lights, each Q 20ft (Priv maintd) — 33°45'53"N 118°13'19"W

"1" — 33°44'10.9"N 118°12'08.5"W
"2" — 33°43'58.4"N 118°11'44.8"W
"3" — 33°43'58.4"N 118°11'07.3"W

SUBREGION 18

★18751	32Ed. 8/19/89 LAST NM 31/90		(33/90 CG11) 37/90
	Substitute	Buoy "13" G, can (Priv maintd) for beacon "13"	33°45′53″N 118°13′19″W
★18751	32Ed. 8/19/89 LAST NM 37/90		(36/90 CG11) 41/90
	Delete	Submarine cable between	33°43′24″N 118°11′12″W 33°43′58″N 118°11′29″W
		Danger circle "Subm buoy (cov 24ft)" (See 5/90-18751)	33°41′48″N 118°13′41″W
	Add	Buoy (mooring) "CR-4", Q (Priv maintd)	33°44′42″N 118°09′26″W
★18751	32Ed. 8/19/89 LAST NM 41/90		(NOS) 42/90
	Add	Chartlet, depicting changes in hydrography, from back of Section I	33°45′00″N 118°14′00″W
★18751	32Ed. 8/19/89 LAST NM 42/90		(43/90 CG11) 47/90
	Delete	Dangerous wreck (PA) and buoy "2WR" (See 21/90-18751)	33°43′41″N 118°15′34″W
★18751	32Ed. 8/19/89 LAST NM 47/90		(41, 46/90 CG11) 49/90
	Delete	Submarine cable between	33°43′24″N 118°11′13″W 33°43′50″N 118°11′59″W
		Legend "Cable"	33°43′39″N 118°11′53″W
	Substitute	Abandoned submarine cable for submarine cable joining	33°43′49″N 118°11′57″W 33°44′06″N 118°12′27″W 33°44′19″N 118°12′18″W
	Add	Submarine cable joining	33°43′24.0″N 118°11′13.0″W 33°43′41.8″N 118°11′14.5″W 33°44′09.1″N 118°12′18.2″W 33°44′19.1″N 118°12′20.2″W
★18751	32Ed. 8/19/89 LAST NM 49/90		(47/90 CG11) 51/90
	Relocate	Light close E to (PA)	33°45′28″N 118°11′22″W

★18754	14Ed. 1/5/85	NEW EDITION	(NOS) 14/85
	Add	Tabulation of controlling depths from back of Section I (Previously published 7/85)	
	Delete	Light "12" (Previously published 11/85)	33°36′42.6″N 117°54′25.9″W
	Add	Buoy "12", red, Fl R 2.5s (Previously published 11/85)	33°36′42.5″N 117°54′26.5″W
★18754	14Ed. 1/5/85 LAST NM 14/85		(25/85 CG11) 28/85
	Change	Visibility (range) of light to 5M	33°35′56″N 117°52′55″W
★18754	14Ed. 1/5/85 LAST NM 28/85		(2/86 CG11) 5/86
	Add	Dangerous wreck (PA)	33°36.0′N 117°53.0′W
★18754	14Ed. 1/5/85 LAST NM 5/86		(11/86 CG11) 15/86
	Change	Color of buoy "1" to green	33°35′03.8″N 117°52′38.3″W
★18754	14Ed. 1/5/85 LAST NM 15/86		(45/86 CG11) 48/86
	Change	Light "3" to Fl G 5s 44ft 14M HORN	33°35′18″N 117°52′43″W
★18754	14Ed. 1/5/85 LAST NM 48/86		(53/86 CG11) 4/87
	Delete	Buoys "10" "12"	33°36′14″N 117°53′45″W 33°36′42″N 117°54′26″W
	Add	Lights "10" Fl R 2.5s 10ft 4M "12" Fl R 2.5s 10ft 4M	33°36′13.8″N 117°53′46.0″W 33°36′41.6″N 117°54′26.1″W
★18754	14Ed. 1/5/85 LAST NM 4/87		(4/88 CG11) 9/88
	Add	Buoys, each orange and white bands (Priv maintd) "A" "B"	 33°35′31″N 117°53′30″W 33°35′29″N 117°53′22″W

★18754 14Ed. 1/5/85 LAST NM 9/88
Add — Buoys, each white and orange bands (Priv maintd) — (29/88 CG11) 34/88
"C" — 33°35'36"N 117°53'20"W
"D" — 33°35'37"N 117°53'27"W

★18754 14Ed. 1/5/85 LAST NM 34/88
Add — Tabulation of controlling depths from back of Section I — (BP136351-54) 14/89

★18754 14Ed. 1/5/85 LAST NM 14/89
Add — Depth 10 feet enclosed by danger circle — (BP139706-12) 17/90 — 33°35'19"N 117°52'40"W

Tabulation of controlling depths from back of Section I

★18755 9Ed. 3/31/90 NEW EDITION (NOS) 23/90

18755 9Ed. 3/31/90 LAST NM 23/90
Change — Legends to "NAVAL RESTRICTED AREA A 334.980 (see note A)" — (44/90 CG11) 48/90 — 33°18'34"N 119°31'02"W
"NAVAL RESTRICTED AREA B 334.980 (see note A)" — 33°12'02"N 119°34'16"W
"NAVAL RESTRICTED AREA C 334.980 (see note A)" — 33°13'40"N 119°22'55"W

★18756 7Ed. 8/11/90 NEW EDITION (NOS) 44/90

★18757 9Ed. 6/20/87 NEW EDITION (NOS) 37/87

18757 9Ed. 6/20/87 LAST NM 37/87
(Inset Catalina Harbor) — (NOS) 39/87
Change — Visibility (range) of light to 7M — 33°25'25"N 118°30'47"W

18757 9Ed. 6/20/87 LAST NM 39/87
Add — Legend "(PA)" to lights — (13/88 CG11) 18/88
33°28'43"N 118°36'18"W
33°24'22"N 118°21'56"W
33°18'07"N 118°19'00"W

★18757 9Ed. 6/20/87 LAST NM 18/88
Add — Obscured sector 021°-070° to light — (15/88 CG11) 19/88 — 33°24'22"N 118°21'56"W

★18757 9Ed. 6/20/87 LAST NM 19/88
(Inset Isthmus Cove) — (45/88 CG11) 49/88
Delete — "Restricted Area 165.1110" centered — 33°26'47"N 118°29'05"W

18757 9Ed. 6/20/87 LAST NM 49/88
Add — Dangerous submerged rock with legend "1½fms rep" (PA) — (CL435/89) 23/89 — 33°24'06"N 118°29'21"W

★18757 9Ed. 6/20/87 LAST NM 23/89
Add — Wreck — (52/89 CG11) 5/90 — 33°30'06"N 118°32'42"W

★18757 9Ed. 6/20/87 LAST NM 5/90
(And Inset Avalon Bay) — (22/90 CG11) 27/90
Add — Buoy Fl (Priv maintd) — 33°20'37.0"N 118°18'56.5"W

★18757 9Ed. 6/20/87 LAST NM 27/90
Delete — Buoys (mooring) — (24/90 CG11) 29/90
33°18'57"N 118°18'00"W
33°18'45"N 118°18'02"W

Add — Buoys (mooring), each (Priv maintd)
"PB-1" — 33°19'08.0"N 118°18'07.7"W
"PB-2" — 33°19'12.3"N 118°17'54.3"W
"PB-3" — 33°19'05.7"N 118°18'07.4"W
"PB-4" — 33°19'03.8"N 118°17'52.5"W
"PB-5" — 33°19'02.6"N 118°18'06.8"W
"PB-6" — 33°18'47.2"N 118°17'54.2"W

SUBREGION 18

★18758	3Ed. 2/1/86	NEW EDITION	(DMAHTC) N16/86
	Add	Note in right upper margin of chart "CAUTION 1 the values of variation indicated at the center of each compass rose are correct. The magnetic compass roses may be misaligned and should not be used for navigation."	
		Legend "SEE CAUTION 1 NOTE"	33°12'10"N 117°24'45"W 33°13'00"N 117°25'23"W
18758	3Ed. 2/1/86 LAST NM 16/86		(USCG LL) N37/88
	Change	Characteristic of light "4" to Fl R 5s and visibility (range) to 14M	33°12'19.3"N 117°23'58.0"W
18760	4Ed. 10/1/88	NEW EDITION	(DMAHTC) N52/88
18760	4Ed. 10/1/88 LAST NM 52/88		(50/88 CG11) N1/89
	Delete	Buoy	32°42.1'N 117°29.4'W
18760	4Ed. 10/1/88 LAST NM 1/89		(3/89 CG11) N7/89
	Delete	Buoy	33°55.0'N 119°44.1'W
	Add	Buoy, Fl Y (Navy maintd)	33°55.2'N 119°44.6'W
18760	4Ed. 10/1/88 LAST NM 7/89		(MCNM8186/88) N22/89
	Substitute	Depth 47 fathoms for 417 fathoms	32°27.8'N 119°14.3'W
18760	4Ed. 10/1/88 LAST NM 22/89		(24/89 CG11) N29/89
	Add	Buoy, yellow, Fl(5) 20s (Navy maintd)	33°44.1'N 119°37.3'W
18760	4Ed. 10/1/88 LAST NM 29/89		(25/89 CG11) N30/89
	Add	Wreck (PA)	33°32.5'N 118°13.0'W
18760	4Ed. 10/1/88 LAST NM 30/89		(MCNM1083/89) N33/89
	Add	Depths 273 fathoms 246 fathoms 500 fathoms	31°20.9'N 118°44.2'W 31°17.5'N 118°41.0'W 31°15.0'N 118°39.0'W
18760	4Ed. 10/1/88 LAST NM 33/89		(MCNM1091/89) N34/89
	Delete	Purple screened dashed line joining	32°02.0'N 117°22.0'W 31°38.0'N 116°51.5'W 31°20.0'N 117°19.0'W
	Add	Purple screened dashed line joining	32°02.0'N 117°22.0'W 31°41.0'N 116°57.0'W 31°20.0'N 117°19.0'W
18760	4Ed. 10/1/88 LAST NM 34/89		(28/89 CG11) N35/89
	Delete	Buoys	33°55.2'N 119°44.6'W 33°44.1'N 119°37.3'W
		(See N7, N29/89-18760)	
18760	4Ed. 10/1/88 LAST NM 35/89		(33/89 CG11) N37/89
	Add	Wreck (PA)	32°36.5'N 117°22.0'W
★18760	4Ed. 10/1/88 LAST NM 37/89		(MCNM1091/89; 38/89 CG11) N41/89
	Delete	Buoy	33°20.7'N 117°34.2'W
	Add	Brown screened line between	31°36.5'N 118°50.6'W 30°53.1'N 119°19.8'W
		between	31°00.5'N 119°38.8'W 31°45.3'N 119°10.3'W
		Brown screened-line arc of a circle, radius 9 miles, centered arc between	30°56.9'N 119°29.2'W 30°53.1'N 119°19.8'W 31°00.5'N 119°38.8'W
		Brown screened-line arc of a circle, radius 9.4 miles, centered arc between	31°40.8'N 119°00.3'W 31°36.5'N 118°50.6'W 31°45.3'N 119°19.8'W
		Legend "AR-657"	31°16.5'N 119°17.5'W

18760 4Ed. 10/1/88 LAST NM 41/89 (45/89 CG11) N50/89
Add Buoy Y. Fl(5) Y 15s (Navy maintd) 34°05.3'N 119°04.8'W

18760 4Ed. 10/1/88 LAST NM 50/89 (MCNM1000/90) N4/90
Add Buoy Y (Navy maintd) 32°54.0'N 117°31.8'W

18760 4Ed. 10/1/88 LAST NM 4/90 (MCNM1000/90; 12/89 CG11) N5/90
Delete Buoy "wavemeter" 32°44.0'N 117°20.7'W

Add Buoy, each Y, Fl Y 4s (Priv maintd)
"A" 32°46.4'N 117°21.4'W
"B" 32°48.0'N 117°33.1'W

18760 4Ed. 10/1/88 LAST NM 5/90 (7/90 CG11) N14/90
Change Visibility (range) of light to 20M 33°42.5'N 118°15.1'W

18760 4Ed. 10/1/88 LAST NM 14/90 (12/90 CG11) N18/90
Delete Buoy 34°05.3'N 119°04.8'W
(See N50/89-18760)

SUBREGION 18

18760 4Ed. 10/1/88 LAST NM 18/90 (13/90 CG11) N21/90
Add Danger circle "Wk (cov 8¼fms)" 33°37.5'N 117°59.9'W

18760 4Ed. 10/1/88 LAST NM 21/90 (19/90 CG11) N25/90
Add Depth 9.1 fathoms 33°37.3'N 117°59.9'W

18760 4Ed. 10/1/88 LAST NM 25/90 (22/90 CG11) N27/90
Substitute Buoy (mooring) F (Navy maintd) for buoy 33°27.0'N 119°49.0'W

18760 4Ed. 10/1/88 LAST NM 27/90 (23/90 CG11) N29/90
Relocate Superbuoy ODAS "46023" close NE to 34°15.2'N 120°39.7'W

18760 4Ed. 10/1/88 LAST NM 29/90 (25-27/90 CG11) N31/90
Change Characteristic of light to Fl(2) 60s 34°01.0'N 119°21.5'W

Add Wreck (PA) 33°36.0'N 118°17.0'W
34°23.0'N 119°53.1'W

18760 4Ed. 10/1/88 LAST NM 31/90 (19/90 CG11) N33/90
Add Depth 9 fathoms 33°37.3'N 117°59.9'W
(Cancels N25/90-18760)

18760 4Ed. 10/1/88 LAST NM 33/90 (47/90 CG11) N51/90
Add Buoy Y, Fl(5) Y 15s (Navy maintd) 33°14.2'N 119°50.5'W

★18761 1Ed. 9/11/82 NEW CHART

18761 1Ed. 9/11/82 LAST NM 47/82 (DMAHTC) N47/82
Add Dangerous wreck 33°02'03"N 118°34'28"W

18761 1Ed. 9/11/82 LAST NM 27/83 (18/83 CH11) N27/83
Add Buoy, gray spherical, (Navy maintd) 33°01'06"N 118°32'53"W

18761 1Ed. 9/11/82 LAST NM 11/85 (6/85 CG11) N11/85
Add Area bound by dashed-line circle, (MCNM/C000:/86) N38/86
radius 750 yards, with legend
"SHOALING to 71 FMS (Rep 1986)"
centered (PA) 33°01.0'N 118°31.5'W

18761 1Ed. 9/11/82 LAST NM 38/86 (35/86 CG11) N39/86
Change Light to Fl 10s 125ft 17M 33°00'14"N 118°33'05"W

Period of light to 5s and
visibility (range) to 15M 33°01'49"N 118°35'42"W

18761 1Ed. 9/11/82 LAST NM 39/86 (FED REG 10/22/85, 5/14/87) N31/87
Change Legends to
"RESTRICTED AREA 334.920
(see note A)" 32°59'18"N 118°31'05"W
"DANGER AREA 334.960
(see note A)" 32°57'45"N 118°35'15"W

Add "SECURITY ZONE 165.1111
(see note A)" bound by shore and
purple composite line joining
33°01'25"N 118°33'43"W
33°02'11"N 118°32'13"W
32°58'40"N 118°29'15"W
32°57'54"N 118°31'17"W

18761 1Ed. 9/11/82 LAST NM 31/87 (6/90 CG11) N14/90
Add Obstruction (covered 8 fathoms) 32°59'58"N 118°31'19"W

★18762 13Ed. 12/26/87 NEW EDITION (NOS) 12/88

18762 13Ed. 12/26/87 LAST NM 12/88 (MCNM8031/87) 17/88
Add Position circle with legend
"TACAN NAVY SAN DIEGO
CHANNEL 86" 32°52'48"N 118°26'27"W

18762 13Ed. 12/26/87 LAST NM 17/88 (13/88 CG11) 18/88
Add Legend "(PA)" to lights 33°01'49"N 118°35'46"W
33°01'26"N 118°33'49"W
33°00'14"N 118°33'09"W
32°58'32"N 118°31'54"W
32°49'13"N 118°21'14"W
32°48'13"N 118°25'34"W

18762 13Ed. 12/26/87 LAST NM 18/88 (6/90 CG11) 14/90
Add Obstruction (covered 8 fathoms) 32°59'58"N 118°31'22"W

★18762 13Ed. 12/26/87 LAST NM 14/90 (44/90 CG11; FED REG 07/30/90) 48/90
Add Purple dashed line joining 33°00'11"N 118°37'00"W
33°00'05"N 118°38'53"W
33°02'55"N 118°39'05"W
33°04'25"N 118°37'41"W
33°02'03"N 118°35'53"W

Legend
"DANGER AREA 334.961 (see note A)" 33°02'00"N 118°38'00"W

★18763 9Ed. 6/16/90 NEW EDITION (NOS) 35/90

18763 9Ed. 6/16/90 LAST NM 35/90 (44/90 CG11; FED REG 07/30/90) 48/90
Add Purple dashed lines between 33°00'11"N 118°37'00"W
33°00'05"N 118°38'48"W

between 33°03'12"N 118°38'48"W
33°04'00"N 118°38'05"W

between 33°04'00"N 118°37'22"W
33°02'03"N 118°35'53"W

Legend
"DANGER AREA 334.961 (see note A)" 33°02'00"N 118°38'00"W

★18764 7Ed. 8/4/90 NEW EDITION (NOS) 41/90

★18765 12Ed. 6/6/87 NEW EDITION (NOS) 37/87

18765 12Ed. 6/6/87 LAST NM 37/87 (NOS) 39/87
Change Characteristic of buoy "SD" to Mo(A) 32°37.3'N 117°14.7'W

(And Inset)
Change Characteristic of R Bn to — — —••• 32°45'31"N 117°15'22"W

Add Dangerous submerged rock 32°45'31"N 117°15'29"W

18765 12Ed. 6/6/87 LAST NM 39/87 (52/87 CG11) 5/88
Add Obstruction (covered 9 fathoms)
with legend "Subm buoy" 32°33.3'N 117°10.0'W

★18765 12Ed. 6/6/87 LAST NM 5/88 (22/88 CG11) 28/88
Delete Light (Navy maintd) and
legend "(Platform)" in vicinity 32°46'24"N 117°16'36"W

Add Obstruction (covered 5 fathoms) 32°46'21"N 117°16'04"W

18765 12Ed. 6/6/87 LAST NM 28/88 (33/88 CG11) 37/88
Add Buoy, yellow, QY (Priv maintd) 32°42.1'N 117°29.4'W

★18765 12Ed. 6/6/87 LAST NM 37/88 (36/88 CG11) 41/88
Relocate Buoy (32°44.8'N 117°22.2'W) to 32°44.0'N 117°20.7'W

18765 12Ed. 6/6/87 LAST NM 41/88 (38/88 CG11) 42/88
Change Color of buoy to green 32°39'08"N 117°13'34"W

18765 12Ed. 6/6/87 LAST NM 42/88
Change — Color of buoy "3" to green — (37/88 CG11) 44/88
32°38'13"N 117°14'10"W

18765 12Ed. 6/6/87 LAST NM 44/88
Delete — Buoy — (50/88 CG11) 1/89
(Supersedes 37/88-18765) — 32°42.1'N 117°29.4'W

★18765 12Ed. 6/6/87 LAST NM 1/89
Delete — Buoy — (10/89 CG11) 14/89
(Supersedes 41/88-18765) — 32°44.0'N 117°20.7'W

Add — Buoy, yellow, Fl(5) Y 20s (Priv maintd) — 32°43.4'N 117°21.2'W

18765 12Ed. 6/6/87 LAST NM 14/89
Add — Buoys, each yellow, Fl Y 4s — (12/89 CG11) 16/89
(Priv maintd)
"A" — 32°46.4'N 117°21.4'W
"B" — 32°48.0'N 117°33.1'W

18765 12Ed. 6/6/87 LAST NM 16/89
Add — Depth 51 fathoms "Rep (1988)" (PA) — (CL436/89) 23/89
32°49'30"N 117°49'24"W

18765 12Ed. 6/6/87 LAST NM 23/89
Delete — Obstructions and legend — (2/89 CG11) 34/89
"Subm buoy (3¼fms rep)"
32°32.6'N 117°09.6'W
32°32.6'N 117°12.6'W
32°33.5'N 117°15.3'W
32°33.5'N 117°16.9'W
32°34.2'N 117°10.0'W
32°34.2'N 117°13.0'W

Obstruction and legend
"Subm buoy (9fms)" — 32°33.3'N 117°10.0'W

★18765 12Ed. 6/6/87 LAST NM 34/89
Add — Wreck (PA) — (33/89 CG11) 37/89
32°36.5'N 117°22.0'W

18765 12Ed. 6/6/87 LAST NM 37/89
Add — Buoy (mooring) "TG-1" — (47/89 CG11) 51/89
32°38'58"N 117°10'44"W

18765 12Ed. 6/6/87 LAST NM 51/89
Add — Danger circles — (7/90 CG11) 14/90
"Subm buoy (covered 4fms)"
32°41.2'N 117°16.1'W
32°41.1'N 117°16.8'W
32°40.7'N 117°17.5'W
32°40.6'N 117°18.5'W
32°40.3'N 117°19.4'W
32°41.9'N 117°17.0'W
32°41.5'N 117°18.7'W

18765 12Ed. 6/6/87 LAST NM 14/90
Change — Light to Fl 2.5s 28ft 6M HORN — (19/90 CG11) 25/90
32°40.0'N 117°13.3'W

★18765 12Ed. 6/6/87 LAST NM 25/90
(Inset) — (28/90 CG11) 32/90
Add — Legend "(Priv maintd)" to light "4" — 32°45'34.6"N 117°14'26.2"W

★18765 12Ed. 6/6/87 LAST NM 32/90
Delete — Restricted area centered — (FED REG 8/8/90) 38/90
Legend "RESTRICTED... note A)" — 32°46.4'N 117°16.1'W
32°46.0'N 117°16.9'W

★18766 7Ed. 11/26/83 NEW EDITION
Delete — Buoy — (DMAHTC) 12/84
(Previously published 9/84) — 32°41.0'N 117°57.0'W

Legend "Rep missing (1982)" — 31°51.4'N 116°46.8'W

18766 7Ed. 11/26/83 LAST NM 12/84
Change — Buoy "1" to green, Fl G 6sec BELL — (13/84 CG11) 16/84
(See 48/83-18766) — 32°45.4'N 117°15.6'W

18766 7Ed. 11/26/83 LAST NM 16/84
Add — Dangerous wreck (PA) — (18/84 CG11) 21/84
32°39.8'N 117°14.0'W

18766 7Ed. 11/26/83 LAST NM 21/84
Delete — Buoy "1" — (32/84 CG11) 36/84
(See 16/84-18766) — 32°45.4'N 117°15.6'W
Add — Light, Fl G 4s 5M — 32°45'30"N 117°15'33"W

SUBREGION 18

18766	7Ed. 11/26/83 LAST NM 36/84		(US CH 18740) 39/84
	Substitute	Depth $2\frac{1}{4}$ fathoms for $2\frac{3}{4}$ fathoms	32°41′09″N 117°15′56″W
	Add	Position circle "R Tr"	32°41′38″N 117°07′18″W
		Light (AERO)	32°43′40″N 117°10′46″W
18766	7Ed. 11/26/83 LAST NM 39/84		(3/85 CG11) 9/85
	Add	Buoy (wavemeter), orange and white, Fl Y	32°44.8′N 117°22.2′W
18766	7Ed. 11/26/83 LAST NM 9/85		(7/85 CG11; 12(5238)83 Mexico, D.F.) 11/85
	Delete	HORN from light	32°46.4′N 117°16.2′W
	Add	Light Fl(4) 5s 157ft	32°32.0′N 117°07.2′W
18766	7Ed. 11/26/83 LAST NM 11/85		(9/85 CG11) 12/85
	Add	HORN to light (See 36/84-18766)	32°45′30″N 117°15′33″W
18766	7Ed. 11/26/83 LAST NM 12/85		(45/85 CG11) 49/85
	Add	Dangerous wreck (PA)	32°47.2′N 117°16.6′W
18766	7Ed. 11/26/83 LAST NM 49/85		(11/86 CG11) 15/86
	Delete	HORN from light	32°45′30″N 117°15′33″W
18766	7Ed. 11/26/83 LAST NM 15/86		(15/86 CG11) 19/86
	Delete	Light (Supersedes 15/86-18766)	32°45′30″N 117°15′33″W
18766	7Ed. 11/26/83 LAST NM 19/86		(19/86 CG11) 22/86
	Add	Buoy "1", G, Fl G 4s BELL	32°45′28″N 117°15′45″W
18766	7Ed. 11/26/83 LAST NM 22/86		(39/86 CG11) 43/86
	Change	Characteristic of light to Fl 5s and visibility (range) to 15M	32°48.2′N 118°25.5′W
		Characteristic of light to Fl 10s and visibility (range) to 16M	32°49.2′N 118°21.2′W
18766	7Ed. 11/26/83 LAST NM 43/86		(53/86 CG11) 4/87
	Delete	Buoy	32°04.0′N 118°11.3′W
18766	7Ed. 11/26/83 LAST NM 4/87		(11, 12/87 CG11) 18/87
	Add	R Bn 317 kHz -- -•••	32°45.5′N 117°15.4′W
18766	7Ed. 11/26/83 LAST NM 18/87		(52/87 CG11) 5/88
	Add	Obstruction (covered 9 fathoms) with legend "Subm buoy"	32°33.3′N 117°10.0′W
18766	7Ed. 11/26/83 LAST NM 5/88		(8(34)87 Mexico D.F.) 9/88
	Change	Light to Fl 22M	32°23.4′N 117°14.4′W
18766	7Ed. 11/26/83 LAST NM 9/88		(MCNM8031/87) 17/88
	Add	Position circle with legend "TACAN NAVY SAN DIEGO CHANNEL 86"	32°52.8′N 118°26.4′W
18766	7Ed. 11/26/83 LAST NM 17/88		(22/88 CG11) 28/88
	Delete	Light	32°46.4′N 117°16.1′W
18766	7Ed. 11/26/83 LAST NM 28/88		(33/88 CG11) 37/88
	Add	Buoy, yellow, QY (Priv maintd)	32°42.1′N 117°29.4′W
18766	7Ed. 11/26/83 LAST NM 37/88		(36/88 CG11) 41/88
	Relocate	Buoy (32°44.8′N 117°22.2′W) to	32°44.0′N 117°20.7′W
18766	7Ed. 11/26/83 LAST NM 41/88		(50/88 CG11) 1/89
	Delete	Buoy (Supersedes 37/88-18766)	32°42.1′N 117°29.4′W
18766	7Ed. 11/26/83 LAST NM 1/89		(10/89 CG11) 14/89
	Delete	Buoy (Supersedes 41/88-18766)	32°44.0′N 117°20.7′W
	Add	Buoy, yellow, Fl(5) Y 20s (Priv maintd)	32°43.4′N 117°21.2′W

18766 7Ed. 11/26/83 LAST NM 14/89
Add — Buoys, each yellow, Fl Y 4s (Priv maintd) — (12/89 CG11) 16/89
"A" — 32°46.4′N 117°21.4′W
"B" — 32°48.0′N 117°33.1′W

18766 7Ed. 11/26/83 LAST NM 16/89
Add — Depth 51 fathoms "Rep (1988)" (PA) — (CL436/89) 23/89
32°49.5′N 117°49.4′W

18766 7Ed. 11/26/83 LAST NM 23/89
Change — Lights to Fl(4) 6s 105ft 16M — (Mex LL; 33/89 CG11) 37/89
32°32.0′N 117°07.2′W
Fl(2) 10s 10M — 32°24.8′N 117°14.6′W
Fl(3) 5s 10M — 32°23.4′N 117°14.3′W
Fl 7s 161ft 19M — 31°48.8′N 116°48.7′W

Visibility (range) of light to 10M — 31°54.2′N 116°45.1′W
Add — Wreck (PA) — 32°36.5′N 117°22.0′W

18766 7Ed. 11/26/83 LAST NM 37/89
Add — Buoy (mooring) "TG-1" — (47/89 CG11) 51/89
32°39.0′N 117°10.7′W

18766 7Ed. 11/26/83 LAST NM 51/89
Add — Buoy Y (Navy maintd) — (MCNM1000/90) 4/90
32°54.0′N 117°31.8′W

★18768 3Ed. 2/17/90 — NEW EDITION — (DMAHTC) N18/90

★18769 1Ed. 11/25/89 — NEW CHART — (DMAHTC; USCG LL) N7/90
Change — Characteristic of buoy to Fl R 4s — 32°26.6′N 119°07.3′W

18769 1Ed. 11/25/89 LAST NM 7/90
Add — Obstruction (covered 8 fathoms) — (6/90 CG11) N14/90
32°59′58″N 118°31′19″W

18769 1Ed. 11/25/89 LAST NM 14/90
Add — Buoys (mooring), each (Priv maintd) — (24/90 CG11) N29/90
"PB-2" — 33°19.2′N 118°18.0′W
"PB-4" — 33°19.1′N 118°17.9′W
"PB-6" — 33°18.8′N 118°17.9′W

18769 1Ed. 11/25/89 LAST NM 29/90
Add — Purple dashed line joining — (44/90 CG11; FED REG 07/30/90) N49/90
33°00′11″N 118°37′00″W
33°00′05″N 118°38′53″W
33°02′55″N 118°39′05″W
33°04′25″N 118°37′41″W
33°02′03″N 118°35′53″W

Legend
"DANGER AREA 334.961 (see note 1)" — 33°02′00″N 118°38′00″W

★18771 2Ed. 4/5/80 — NEW EDITION — (DMAHTC) N34/80

18771 2Ed. 4/5/80 LAST NM 34/80
Delete — Purple dashed lines centered — (CL1465/82; BP118355) N4/83
Note: Legend "SEWER" remains — 32°40′20″N 117°16′49″W
Add — Purple dashed lines joining
32°40′33″N 117°16′00″W
32°40′20″N 117°16′58″W
32°40′07″N 117°17′01″W
between
32°40′20″N 117°16′58″W
32°40′31″N 117°17′08″W

18771 2Ed. 4/5/80 LAST NM 4/83
Add — Buoy (wavemeter), orange and white, Fl Y — (3/85 CG11) N9/85
32°44.8′N 117°22.2′W

18771 2Ed. 4/5/80 LAST NM 9/85
Add — Dangerous wreck (PA) — (45/85 CG11) N49/85
30°47.2′N 117°16.6′W

★18771 2Ed. 4/5/80 LAST NM 49/85
Add — Dangerous wreck (PA) (Cancels N49/85-18771) — (45/85 CG11) N52/85
32°47.2′N 117°16.6′W

18771 2Ed. 4/5/80 LAST NM 52/85
Delete — Light (Navy maintd) — (22/88 CG11) N28/88
32°46′20″N 117°16′03″W
Add — Obstr (covered 5 fathoms) — 32°46′21″N 117°16′04″W

SUBREGION 18

18771 2Ed. 4/5/80 LAST NM 28/88 (33/88 CG11) N37/88
Add Buoy, yellow, QY (Priv maintd) 32°42.1′N 117°29.4′W

18771 2Ed. 4/5/80 LAST NM 37/88 (36/88 CG11) N41/88
Relocate Buoy (32°44.8′N 117°22.2′W) to 32°44.0′N 117°20.7′W

18771 2Ed. 4/5/80 LAST NM 41/88 (50/88 CG11) N1/89
Delete Buoy 32°42.1′N 117°29.4′W
(Supersedes N37/88-18771)

18771 2Ed. 4/5/80 LAST NM 1/89 (10/89 CG11) N14/89
Delete Buoy 32°44.0′N 117°20.7′W
(Supersedes N41/88-18771)

Add Buoy, yellow, Fl(5) Y 20s (Priv maintd) 32°43.4′N 117°21.2′W

18771 2Ed. 4/5/80 LAST NM 14/89 (33/89 CG11) N37/89
Add Wreck (PA) 32°36′30″N 117°22′00″W

18771 2Ed. 4/5/80 LAST NM 37/89 (7/90 CG11) N14/90
Add Danger circles
"Subm buoy (covered 4fms)
32°41′10.2″N 117°16′07.2″W
32°41′09.0″N 117°16′46.8″W
32°40′43.8″N 117°17′30.6″W
32°40′36.0″N 117°18′30.6″W
32°40′18.0″N 117°19′26.4″W
32°41′54.6″N 117°17′01.2″W
32°41′27.6″N 117°18′40.8″W

★18772 43Ed. 12/26/87 NEW EDITION (NOS, 52/87 CG11) 12/88
Add Obstruction (covered 9 fathoms)
with legend "Subm buoy" 32°33′18″N 117°10′03″W

18772 43Ed. 12/26/87 LAST NM 12/88 (BP135060-61, 26/88 CG11) 32/88
Change Legend to
"40½ FEET FOR MID-WIDTH
OF 600 FEET MAY 1988" 32°39′30″N 117°13′36″W

Add Stranded wreck marked by buoy,
white and orange bands, Q 32°41′11.7″N 117°13′38.3″W

18772 43Ed. 12/26/87 LAST NM 32/88 (38/88 CG11) 42/88
Change Color of buoy "5" to green 32°39′08″N 117°13′38″W

18772 43Ed. 12/26/87 LAST NM 42/88 (37/88 CG11) 44/88
Change Color of buoy "3" to green 32°38′13″N 117°14′13″W

18772 43Ed. 12/26/87 LAST NM 44/88 (50/88 CG11) 1/89
Delete Wreck and buoy 32°41′12″N 117°13′38″W
(See 32/88-18772)

18772 43Ed. 12/26/87 LAST NM 1/89 (2/89 CG11) 34/89
Delete Obstructions and legend
"Subm buoy (3¼fms rep)"
32°34′12″N 117°10′03″W
32°34′12″N 117°13′03″W
32°33′30″N 117°15′21″W
32°33′30″N 117°15′57″W

Obstruction and legend
"Subm buoy (9fms)" 32°33′18″N 117°10′03″W

18772 43Ed. 12/26/87 LAST NM 34/89 (2/89 CG11) 41/89
Delete Obstruction and legend
"Subm buoy (3¼ fms rep)" 32°33′30″N 117°16′57″W
(See 34/89-18772)

★18772 43Ed. 12/26/87 LAST NM 41/89 (47/89 CG11) 51/89
Add Buoy (mooring) "TG-1" 32°38′58″N 117°10′44″W

★18772 43Ed. 12/26/87 LAST NM 51/89 (7/90 CG11) 14/90
Add Danger circles
"Subm buoy (covered 4fms)"
32°41′10.4″N 117°16′10.3″W
32°41′09.2″N 117°16′49.9″W
32°40′44.0″N 117°17′33.7″W
32°40′36.2″N 117°18′33.7″W
32°40′18.2″N 117°19′29.5″W
32°41′54.8″N 117°17′04.3″W
32°41′27.8″N 117°18′43.9″W

18772 43Ed. 12/26/87 LAST NM 14/90

Change Characteristic of lights, each to Fl 4s (19/90 CG11) 25/90

"V" 32°40′55″N 117°13′25″W

"W" 32°40′42″N 117°13′24″W

"X" 32°40′29″N 117°13′24″W

"Y" 32°40′15″N 117°13′23″W

Light "Z" to Fl 2.5s 28ft 6M HORN 32°40′01″N 117°13′23″W

★18773 32Ed. 6/23/90 NEW EDITION

Add "RESTRICTED AREA" bound by shore and purple dashed line joining (NOS) 41/90

32°42′50″N 117°10′25″W

32°42′50″N 117°10′38″W

32°42′54″N 117°10′38″W

32°42′54″N 117°10′25″W

(Previously published 29/90)

Delete Buoys (mooring) (Navy maintd)

32°40′56″N 117°08′33″W

32°40′51″N 117°08′26″W

32°40′47″N 117°08′19″W

32°40′42″N 117°08′11″W

(Previously published 39/90)

SUBREGION 18

18773 32Ed. 6/23/90 LAST NM 41/90

Change Characteristic of lights, each to Fl 4s (NOS) 49/90

"V" 32°40′55″N 117°13′25″W

"W" 32°40′42″N 117°13′24″W

"X" 32°40′29″N 117°13′24″W

"Y" 32°40′15″N 117°13′23″W

Characteristic of light "Z" to Fl 2.5s 32°40′01″N 117°13′23″W

★18774 6Ed. 8/26/89 NEW EDITION

Delete Buoy "2SO" (NOS; 38/89 CG11) 44/89 33°20.9′N 117°34.3′W

★18774 6Ed. 8/26/89 LAST NM 44/89

Change Buoy "2C" to "C" Y, Fl Y 4s BELL (Priv maintd) (50/89 CG11) 3/90

33°07′59″N 117°21′22″W

18774 6Ed. 8/26/89 LAST NM 3/90

Add Buoy Fl (Priv maintd) (22/90 CG11) 27/90 33°20′37″N 118°19′00″W

18774 6Ed. 8/26/89 LAST NM 27/90

Delete Buoys (mooring) (24/90 CG11) 29/90

33°18′57″N 118°18′00″W

33°18′45″N 118°18′02″W

Add Buoys (mooring), each (Priv maintd)

"PB-2" 33°19′12″N 118°17′54″W

"PB-4" 33°19′04″N 118°17′53″W

"PB-6" 33°18′47″N 118°17′54″W

★18775 2Ed. 7/23/88 NEW EDITION (DMAHTC) N40/88

18775 2Ed. 7/23/88 LAST NM 40/88

Change Designation letters "i" to "j" and "j" to "k" in SUBDIVISION OF A 2000 YARD SQUARE in lower right margin of chart (MCNM8173/88) N48/88

18775 2Ed. 7/23/88 LAST NM 48/88

Add Obstruction (covered 8 fathoms) (6/90 CG11) N14/90 32°59′58″N 118°31′19″W

★19002 7Ed. 10/14/89 NEW EDITION

19002 7Ed. 10/14/89 LAST NM 48/89 (DMAHTC) N48/89
Change Height of light to 182ft (14/90 CG14) N19/90
20°38'01"N 156°30'00"W

19002 7Ed. 10/14/89 LAST NM 19/90
Add Note in upper center margin of chart (50/88 CG14; MCNM1012/90) N25/90
"NOTE
Fish Aggregating Devices (FADs) are established along the coastal waters of the main Hawaiian islands.
FADs maintained by the state are yellow, spherical, lighted buoys (Fl Y 4s) with alphabetical designators."

★19004 31Ed. 3/18/89 NEW EDITION

19004 31Ed. 3/18/89 LAST NM 19/89 (NOS) 19/89
Delete Obstruction and legend "Subm buoy" (27/89 CG14) 36/89
21°20.4'N 158°11.3'W

Add Obstruction (covered 133 fathoms) with legend "Subm buoy" 21°20.3'N 158°11.4'W

19004 31Ed. 3/18/89 LAST NM 36/89
Add Depth 22 fathoms "Rep (1974)" (CL783/89) 37/89
20°52.6'N 156°06.3'W

19004 31Ed. 3/18/89 LAST NM 37/89
Change Height of light to 182ft (14/90 CG14) 19/90
20°37'50"N 156°29'50"W

★19004 31Ed. 3/18/89 LAST NM 19/90
Delete Buoy (25/90 CG14) 29/90
21°20.0'N 158°09.0'W

19004 31Ed. 3/18/89 LAST NM 29/90
Change Visibility (range) of light to 11M (44/90 CG14) 48/90
20°52.3'N 156°40.7'W

★19007 14Ed. 1/7/89 NEW EDITION

19007 14Ed. 1/7/89 LAST NM 13/89 (NOS) 13/89
Change Height of light to 182ft (14/90 CG14) 19/90
20°38'01"N 156°30'00"W

19007 14Ed. 1/7/89 LAST NM 19/90
Change Light to Fl 7.5s 85ft 24M (32/90 CG14) 35/90
21°17.9'N 158°06.5'W

19007 14Ed. 1/7/89 LAST NM 35/90
Change Visibility (range) of light to 11M (44/90 CG14) 48/90
20°52.3'N 156°40.7'W

★19008 4Ed. 11/3/84 NEW EDITION
Add Superbuoy ODAS "51002", yellow, Fl(4) Y 20s (DMAHTC: NVS7375/84) 3/85
17°11.4'N 157°49.8'W

19008 4Ed. 11/3/84 LAST NM 3/85
Add Depth 11 fathoms "Rep (1985)" (PA) (HNNM0002/85) 26/85
22°00.8'N 159°48.3'W

19008 4Ed. 11/3/84 LAST NM 26/85
Change Visibility (range) of light to 12/9M (26/85 CG14) 29/85
19°43.8'N 156°03.8'W

19008 4Ed. 11/3/84 LAST NM 29/85
Change Light to Fl 2.5s 67ft 7M (43/85 CG14) 46/85
21°34'39"N 158°16'56"W

Add Light Fl 10s 931ft 25M (PA) 21°34'31"N 158°16'00"W

19008 4Ed. 11/3/84 LAST NM 46/85
Add Superbuoy ODAS, "51005", yellow, Fl(4) Y 20s (49/85 CG14) 52/85
20°21.0'N 156°04.3'W

19008 4Ed. 11/3/84 LAST NM 52/85
Change Visibility (range) of light to 10M (50/85 CG14) 2/86
19°38.5'N 156°00.2'W

19008 4Ed. 11/3/84 LAST NM 2/86
Change Visibility (range) of light to 25M (23/86 CG14) 27/86
21°12.5'N 156°58.2'W

19008 4Ed. 11/3/84 LAST NM 27/86
Delete Visibility (range) from lights (13, 15/87 CG14) 22/87
19°43.8'N 156°03.9'W
19°38.9'N 156°00.5'W

Add Light Fl R 7.5s 44ft 13M 20°52.5'N 156°40.9'W

SUBREGION 19

19008 4Ed. 11/3/84 LAST NM 22/87 (USCG LL) 31/87
Add Visibility (range) to lights
12/9M 19°43.8′N 156°03.9′W
13/10M 19°38.9′N 156°00.5′W
(See 22/87-19008)

★19008 4Ed. 11/3/84 LAST NM 31/87 (26/87 CG14) 36/87
Change Height of light to 156ft 19°31.1′N 154°48.8′W

Characteristic of light to Fl 6s 19°43.8′N 156°03.8′W
(See 31/87-19008)

Add Superbuoys, each ODAS, yellow,
Fl(4) Y 20s
"51003" 19°11.0′N 160°49.2′W
"51004" 17°31.9′N 152°37.1′W

19008 4Ed. 11/3/84 LAST NM 36/87 (27/87 CG14) 37/87
Change Characteristic of light to Fl 6s 20°44.1′N 156°58.0′W

19008 4Ed. 11/3/84 LAST NM 37/87 (31/87 CG14) 44/87
Change Characteristic of light to Oc(2) 10s 21°15.5′N 157°48.7′W
Light to Fl 7½s 85ft 24M 21°18.0′N 158°06.5′W

19008 4Ed. 11/3/84 LAST NM 44/87 (32/87 CG14) 46/87
Change Visibility (range) of light to 25M 22°14.0′N 159°24.5′W

19008 4Ed. 11/3/84 LAST NM 46/87 (MCNM8066/88) 11/88
Add Depth 255 fathoms 21°53.6′N 159°55.7′W

19008 4Ed. 11/3/84 LAST NM 11/88 (MCNM1071/89) 28/89
Add Depth 22 fathoms "Rep (1974)" 20°52.8′N 156°06.4′W

19008 4Ed. 11/3/84 LAST NM 28/89 (41/89 CG14) 50/89
Relocate Buoy "51002"
(17°11.4′N 157°49.8′W) to 17°09.9′N 157°49.2′W

19008 4Ed. 11/3/84 LAST NM 50/89 (44/90 CG14) 48/90
Change Visibility (range) of light to 11M 20°52.5′N 156°40.8′W

★19009 4Ed. 2/16/85 NEW EDITION (DMAHTC) 17/85

19009 4Ed. 2/16/85 LAST NM 17/85 (HNNM0002/85) 26/85
Add Depth 11 fathoms "Rep (1985)" (PA) 22°00.8′N 159°48.3′W

19009 4Ed. 2/16/85 LAST NM 26/85 (26/85 CG14) 29/85
Change Visibility (range) of light to 12/9M 19°43.8′N 156°03.8′W

19009 4Ed. 2/16/85 LAST NM 29/85 (43/85 CG14) 46/85
Change Light to Fl 2.5s 67ft 7M 21°34′39″N 158°16′56″W

Add Light Fl 10s 931ft 25M (PA) 21°34′31″N 158°16′00″W

19009 4Ed. 2/16/85 LAST NM 46/85 (49/85 CG14) 52/85
Add Superbuoy ODAS, "51005", yellow, 20°21.0′N 156°04.3′W
Fl(4) Y 20s

19009 4Ed. 2/16/85 LAST NM 52/85 (50/85 CG14) 2/86
Change Visibility (range) of light to 10M 19°38.5′N 156°00.2′W

19009 4Ed. 2/16/85 LAST NM 2/86 (23/86 CG14) 27/86
Change Visibility (range) of light to 25M 21°12.5′N 156°58.2′W

19009 4Ed. 2/16/85 LAST NM 27/86 (13, 15/87 CG14) 22/87
Delete Visibility (range) from lights 19°43.8′N 156°03.9′W
19°38.9′N 156°00.5′W

Add Light Fl R 7.5s 44ft 13M 20°52.5′N 156°40.9′W

19009 4Ed. 2/16/85 LAST NM 22/87 (USCG LL) 31/87
Add Visibility (range) to lights
12/9M 19°43.8′N 156°03.9′W
13/10M 19°38.9′N 156°00.5′W
(See 22/87-19009)

19009 4Ed. 2/16/85 LAST NM 31/87 (26/87 CG14) 36/87
Change Height of light to 156ft 19°31.1′N 154°48.8′W
Characteristic of light to Fl 6s 19°43.8′N 156°03.8′W
(See 31/87-19009)

(continued on next page)

19009 (Continued)
Add Superbuoys, each ODAS, yellow, Fl(4) Y 20s 36/87
"51003" 19°11.0'N 160°49.2'W
"51004" 17°31.9'N 152°37.1'W

19009 4Ed. 2/16/85 LAST NM 36/87 (27/87 CG14) 37/87
Change Characteristic of light to Fl 6s 20°44.1'N 156°58.0'W

19009 4Ed. 2/16/85 LAST NM 37/87 (31/87 CG14) 44/87
Change Characteristic of light to Oc(2) 10s 21°15.5'N 157°48.7'W
Light to Fl 7½s 85ft 24M 21°18.0'N 158°06.5'W

19009 4Ed. 2/16/85 LAST NM 44/87 (32/87 CG14) 46/87
Change Visibility (range) of light to 25M 22°14.0'N 159°24.5'W

19009 4Ed. 2/16/85 LAST NM 46/87 (MCNM8066/88) 11/88
Add Depth 255 fathoms 21°53.6'N 159°55.7'W

19009 4Ed. 2/16/85 LAST NM 11/88 (MCNM1071/89) 28/89
Add Depth 22 fathoms "Rep (1974)" 20°52.8'N 156°06.4'W

19009 4Ed. 2/16/85 LAST NM 28/89 (41/89 CG14) 50/89
Relocate Buoy "51002"
(17°11.4'N 157°49.8'W) to 17°09.9'N 157°49.2'W

19009 4Ed. 2/16/85 LAST NM 50/89 (44/90 CG14) 48/90
Change Visibility (range) of light to 11M 20°52.5'N 156°40.8'W

SUBREGION
19

★19010 13Ed. 12/30/89 NEW EDITION (NOS: 14/90 CG14) 19/90
Change Height of light to 182ft 20°37.8'N 156°29.8'W

19010 13Ed. 12/30/89 LAST NM 19/90 (44/90 CG14) 48/90
Change Visibility (range) of light to 11M 20°52.3'N 156°40.8'W

★19013 14Ed. 4/29/89 NEW EDITION (NOS) 26/89

19013 14Ed. 4/29/89 LAST NM 26/89 (27/89 CG14) 36/89
Delete Obstruction and legend "Subm buoy" 21°20.4'N 158°11.3'W
Add Obstruction (covered 133 fathoms) with legend "Subm buoy" 21°20.3'N 158°11.4'W

19013 14Ed. 4/29/89 LAST NM 36/89 (CL783/89) 37/89
Add Depth 22 fathoms "Rep (1974)" 20°52.6'N 156°06.3'W

19013 14Ed. 4/29/89 LAST NM 37/89 (14/90 CG14) 19/90
Change Height of light to 182ft 20°37'50"N 156°29'58"W

19013 14Ed. 4/29/89 LAST NM 19/90 (44/90 CG14) 48/90
Change Visibility (range) of light to 11M 20°52.3'N 156°40.8'W

★19016 8Ed. 2/10/90 NEW EDITION (NOS) 16/90

★19019 8Ed. 5/5/90 NEW EDITION (NOS) 30/90

★19022 9Ed. 1/27/90 NEW EDITION (NOS) 16/90

★19320 14Ed. 6/10/89 NEW EDITION (NOS) 34/89

19320 14Ed. 6/10/89 LAST NM 34/89 (NOS: 32/89 CG14) 39/89
Change Buoy to Y, Fl(4) Y 20s 20°20.8'N 156°04.1'W
Visibility (range) of light to 10M 19°43.7'N 155°05.2'W
Height of light to 27ft
and add designation "2" 19°59.5'N 155°14.4'W
Add Legend "DANGER ZONE" 20°29.3'N 156°35.0'W
Light "6" Fl R 2.5s 20ft 4M 20°02.2'N 155°50.0'W
Light Oc WRG 4s 31ft
with sectors red 310°-020°,
white-026°, green-060° 19°38.3'N 155°59.8'W

★19320 14Ed. 6/10/89 LAST NM 39/89 (10/90 CG14) 17/90
Add Position circle "Tr" 19°03.0'N 155°52.6'W

19320 14Ed. 6/10/89 LAST NM 17/90 (14/90 CG14) 19/90

Change — Height of light to 182ft — 20°37′51″N 156°29′51″W

★19320 14Ed. 6/10/89 LAST NM 19/90 (MCNM1012/90) 24/90

Add — Buoys, each Y, Fl Y 4s (Priv maintd) with legend "FAD"

Buoy	Position
"A"	18°53.1′N 155°37.6′W
"B"	19°11.8′N 155°57.2′W
"C"	19°23.4′N 155°59.1′W
"D"	19°37.6′N 154°39.6′W
"E"	19°45.7′N 154°54.8′W
"F"	19°32.1′N 156°09.7′W
"G"	19°52.1′N 154°54.4′W
"I"	20°30.0′N 156°29.4′W
"M"	20°43.1′N 155°54.6′W
"GG"	20°30.6′N 156°16.1′W
"JJ"	20°24.6′N 156°37.8′W
"QQ"	19°37.6′N 154°53.5′W
"SS"	19°11.6′N 155°13.4′W
"TT"	19°07.5′N 155°56.7′W
"UU"	19°16.8′N 155°55.6′W
"VV"	19°35.0′N 156°01.7′W
"XX"	20°01.5′N 156°01.2′W
"ZZ"	19°57.2′N 155°55.2′W
"OTEC"	19°56.4′N 156°10.0′W
"KH"	19°18.8′N 154°51.2′W
"RN"	19°08.5′N 155°24.9′W
"NL"	20°33.8′N 156°07.6′W

Note: Fish Aggregating Devices (FADs) are established along the coastal waters of the main Hawaiian Islands.

19320 14Ed. 6/10/89 LAST NM 24/90 (29/90 CG14) 32/90

Relocate — Buoys

Buoy (from)	To
"A" (18°53.1′N 155°37.6′W) to	18°52.9′N 155°37.4′W
"B" (19°11.8′N 155°57.2′W)	19°11.6′N 155°57.0′W
"C" (19°23.4′N 155 59.1′W)	19°23.5′N 155°58.9′W
"D" (19°37.6′N 154 39.6′W)	19°37.4′N 154°39.4′W
"E" (19°45.7′N 154°54.8′W)	19°45.5′N 154°54.6′W
"F" (19°32.1′N 156°09.7′W)	19°31.9′N 156°09.5′W
"G" (19°52.1′N 154°54.4′W)	19°51.9′N 154°54.2′W
"I" (20°30.0′N 156°29.4′W)	20°29.8′N 156°29.2′W
"M" (20°43.1′N 155°54.6′W)	20°42.9′N 155°54.4′W
"GG' (20°30.6′N 156°16.1′W)	20°30.4′N 156°15.9′W
"JJ" (20°24.6′N 156°37.8′W)	20°24.4′N 156°37.6′W
"QQ" (19°37.6′N 154°53.5′W)	19°37.4′N 154°53.3′W
"SS" (19°11.6′N 155°13.4′W)	19°11.4′N 155°13.2′W
"TT" (19°07.5′N 155°56.7′W)	19°07.3′N 155°56.5′W
"UU" (19°16.8′N 155°55.6′W)	19°16.6′N 155°55.4′W
"VV" (19°35.0′N 156°01.7′W)	19°34.8′N 156°01.5′W
"XX" (20°01.5′N 156°01.2′W)	20°01.3′N 156°01.0′W
"ZZ" (19°57.2′N 155°55.2′W)	19°57.0′N 155°55.0′W
"OTEC" (19°56.4′N 156°10.0′W)	19°56.2′N 156°09.8′W
"KH" (19°18.8′N 154°51.2′W)	19°18.6′N 154°51.0′W
"RN" (19°08.5′N 155°24.9′W)	19°08.3′N 155°24.8′W
"NL" (20°33.8′N 156°07.6′W)	20°33.6′N 156°07.5′W

(See 24/90-19320)

★19322 6Ed. 6/25/83 NEW EDITION (NOS) 40/83

★19324 21Ed. 1/6/90 NEW EDITION (NOS) 11/90

★19326 5Ed. 5/19/90 NEW EDITION (NOS) 33/90

★19327 9Ed. 4/29/89 NEW EDITION (NOS) 26/89

19327 9Ed. 4/29/89 LAST NM 26/89 (26/89 CG14) 30/89

Add — Light Oc WRG 4s 31ft with sectors red 310°-020°, white- 026°, green- 060° — 19°38′21″N 155°59′48″W

★19327 9Ed 4/29/89 LAST NM 30/89 (NOS) 42/89

Add — Chartlet, depicting changes in aids to navigation, from back of Section I — 19°39′00″N 156°02′00″W

(continued on next page)

★19327 (Continued)

Add — (Inset Honokohau Harbor) Chartlet, depicting changes in aids to navigation, from back of Section I — 42/89

19327 9Ed. 4/29/89 LAST NM 42/89 — 19°40'05"N 156°01'45"W

Add — Buoys, each Y, Fl Y 4s (Priv maintd) with legend "FAD" — (MCNM1012/90) 24/90

"F" — 19°32.1'N 156°09.7'W
"VV" — 19°35.0'N 156°01.7'W
"XX" — 20°01.5'N 156°01.2'W
"ZZ" — 19°57.2'N 155°55.2'W
"OTEC" — 19°56.4'N 156°10.0'W

Note: Fish Aggregating Devices (FADs) are established along the coastal waters of the main Hawaiian Islands.

19327 9Ed. 4/29/89 LAST NM 24/90

Relocate — Buoys — (28/90 CG14) 32/90

"F" (19°32.1'N 156°09.7'W) to — 19°31.9'N 156°09.5'W
"VV" (19°35.0'N 156°01.7'W) — 19°34.8'N 156°01.5'W
"XX" (20°01.5'N 156°01.2'W) — 20°01.3'N 156°01.0'W
"ZZ" (19°57.2'N 155°55.2'W) — 19°57.0'N 155°55.0'W
"OTEC" (19°56.4'N 156°10.0'W) — 19°56.2'N 156°09.8'W

(See 24/90-19327)

★19329 7Ed. 1/6/90 NEW EDITION (NOS) 11/90

★19330 8Ed. 4/21/90 NEW EDITION (NOS) 32/90

★19331 6Ed. 4/7/90 NEW EDITION (NOS) 24/90

★19332 6Ed. 2/15/86 NEW EDITION (NOS) 20/86

★19340 23Ed. 4/7/90 NEW EDITION (NOS, CL602/90; 27/90 CG14) 37/90

Delete — Position circle and legend "MICRO TR" — 21°21.5'N 157°43.0'W

Relocate — Buoy "MC" (20°22.8'N 157°08.4'W) to — 20°35.7'N 157°08.6'W

★19340 23Ed. 4/7/90 LAST NM 37/90 — (36/90 CG14) 39/90

Delete — Buoy — 21°19.9'N 158°08.8'W

Change — Height of light to 71ft — 21°34.4'N 158°16.8'W

★19340 23Ed. 4/7/90 LAST NM 39/90 — (44/90 CG14) 48/90

Change — Visibility (range) of light to 11M — 20°52.3'N 156°40.8'W

★19341 7Ed. 8/12/78 NEW EDITION (NOS) 49/78

★19342 8Ed. 6/3/89 NEW EDITION (NOS) 31/89

★19342 8Ed. 6/3/89 LAST NM 31/89 — (12/90 CG14) 17/90

(Inset)

Relocate — Buoy "4" close NW to — 20°53'49.7"N 156°28'28.3"W

★19342 8Ed. 6/3/89 LAST NM 17/90 — (18/90 CG14) 22/90

(Inset)

Relocate — Buoy "4" (20°53'49.7"N 156°28'28.3"W) to — 20°53'48.8"N 156°28'26.9"W

(See 17/90-19342)

★19343 3Ed. 5/22/82 NEW EDITION (DMAHTC) N32/82

Change — Legend in upper right margin of chart to "CATALOG: REGION 1-N-A"

19343 3Ed. 5/22/82 LAST NM 32/82 — (10/84 CG14) N13/84

Change — Characteristic of buoy "2" to Fl R 4s — 20°55'54"N 156°28'41"W

19343 3Ed. 5/22/82 LAST NM 13/84 — (11/84 CG14; USCG LL) N15/84

Delete — Legend "S2" — 20°54'16"N 156°28'36"W

(...ed on next page)

SUBREGION 19

19343 (Continued) N15/84
Add — Designation to lights "1" 20°54'14"N 156°28'28"W
"2" 20°54'13"N 156°28'37"W

19343 3Ed. 5/22/82 LAST NM 15/84 (9/86 CG14) N13/86
Change — Lights "1" to Fl 2½s 36ft 6/5M 20°54'14"N 156°28'28"W
"2" to Fl 4s 36ft 7/5M 20°54'13"N 156°28'37"W

19343 3Ed. 5/22/82 LAST NM 13/86 (14/87 CG14) N22/87
Delete — Designation from lights 20°54'13"N 156°28'26"W
20°54'12"N 156°28'37"W

★19344 10Ed. 8/22/87 NEW EDITION (DMAHTC) N46/87
Change — Color of buoy "1" to green 20°47.3'N 156°59.7'W
(Previously published 38/87)

19344 10Ed. 8/22/87 LAST NM 46/87 (52/87 CG14) N4/88
(Inset Manele Bay)
Delete — Bn 20°44'42"N 156°53'27"W

19344 10Ed. 8/22/87 LAST NM 4/88 (15/88 CG14) N18/88
Change — Visibility (range) of light to 8/6M 20°55'54"N 155°59'28"W

19344 10Ed. 8/22/87 LAST NM 18/88 (15/88 CG14) N23/88
Change — Visibility (range) of light to 8/6M 20°55'54"N 156°59'28"W
(Cancels 18/88-19344)

19344 10Ed. 8/22/87 LAST NM 23/88 (MCNM8155/88) N42/88
Change — Legend to "R-3104A LOWER
R-3104B UPPER" 20°32.2'N 156°37.6'W

19344 10Ed. 8/22/87 LAST NM 42/88 (14/90 CG14) N19/90
Change — Height of light to 182ft 20°38'02"N 156°30'01"W

19344 10Ed. 8/22/87 LAST NM 19/90 (MCNM1012/90) N24/90
Add — Buoys, each Y, Fl Y 4s (Priv maintd)
with legend "FAD"
"I" 20°30.0'N 156°29.4'W
"N" 21°14.7'N 156°38.2'W
"EE" 21°13.6'N 156°49.1'W
"LA" 20°41.6'N 156°43.0'W
Note: Fish Aggregating Devices (FADs)
are established along the coastal waters
of the main Hawaiian Islands.

19344 10Ed. 8/22/87 LAST NM 24/90 (44/90 CG14) N48/90
Change — Visibility (range) of light to 11M 20°52.5'N 156°40.8'W

★19347 15Ed. 6/23/90 NEW EDITION (NOS, 28/90 CG14) 38/90
Relocate — Buoy "I" (20°30.8'N 156°29.2'W) to 20°29.8'N 156°29.2'W

19347 15Ed. 6/23/90 LAST NM 38/90 (44/90 CG14) 48/90
Change — Visibility (range) of light to 11M 20°52.4'N 156°40.7'W

★19348 6Ed. 3/31/90 NEW EDITION (NOS) 23/90

19348 6Ed. 3/31/90 LAST NM 23/90 (44/90 CG14) 48/90
Change — Visibility (range) of light to 11M 20°52.3'N 156°40.7'W

★19350 10Ed. 7/21/90 NEW EDITION (NOS) 42/90

★19351 8Ed. 7/1/89 NEW EDITION (NOS) 39/89

19351 8Ed. 7/1/89 LAST NM 39/89 (NOS) 42/89
Substitute — Depth 56 fathoms for 156 fathoms 21°02'45"N 157°41'33"W

19351 8Ed. 7/1/89 LAST NM 42/89 (20/90 CG14) 23/90
Delete — Light "6" 21°04'51"N 157°01'44"W
Legend "(see note)" 21°05'00"N 157°02'06"W
Note "PRIVATE...lights." 21°06'03"N 157°02'04"W

19351 8Ed. 7/1/89 LAST NM 23/90 — (4/90 CG14; MCNM1012/90) 24/90

Add — Obstructions "Subm buoy" (PA)
21°04.2'N 157°12.7'W
21°04.4'N 157°11.7'W
21°04.6'N 157°10.8'W
21°04.6'N 157°06.4'W
21°04.5'N 157°05.9'W
21°04.5'N 157°05.4'W
21°01.2'N 156°53.3'W
21°01.4'N 156°53.0'W
21°01.6'N 156°52.4'W

Buoys, each Y, Fl Y 4s (Priv maintd) with legend "FAD"
"O" — 21°18.6'N 157°03.8'W
"CC" — 20°51.2'N 157°09.2'W

Note: Fish Aggregating Devices (FADs) are established along the coastal waters of the main Hawaiian Islands.

19351 8Ed. 7/1/89 LAST NM 24/90 — (27/90 CG14) 31/90

Add — Danger circle "Subm buoy" (PA)
21°04'12"N 157°12'42"W
21°04'24"N 157°11'42"W
21°04'24"N 157°10'48"W
21°04'24"N 157°06'24"W
21°04'30"N 157°05'54"W
21°04'30"N 157°05'24"W
21°01'12"N 156°53'18"W
21°01'24"N 156°53'00"W
21°01'24"N 156°52'24"W

19351 8Ed. 7/1/89 LAST NM 31/90 — (28/90 CG14) 32/90

Relocate — Buoys
"O" (21°18.6'N 157°03.8'W) to — 21°18.4'N 157°03.6'W
"CC" (20°51.2'N 157°09.2'W) — 20°51.0'N 157°09.0'W
(See 24/90-19351)

★19352 4Ed. 8/27/77 — NEW EDITION — (DMAHC, RS2504/77) N40/77

Add — Danger circle "Unexploded Ordnance" (PA) — 20°41.5'N 156°51.5'W

19352 4Ed. 8/27/77 LAST NM 40/77 — (24/82 CG14) N29/82

Change — Light to Fl G 4sec 20ft 11M — 20°47'12"N 156°59'32"W

19352 4Ed. 8/27/77 LAST NM 29/82 — (53/82 CG14) N6/83

Delete — Light — 20°47'12"N 156°59'32"W
(Supersedes N29/82-19352)

Add — Buoy "1", black, Fl G 2.5sec — 20°47'11"N 156°59'34"W

19352 4Ed. 8/27/77 LAST NM 6/83 — (NVS7170/84) N5/84

Add — Wreck — 20°35'30"N 156°54'30"W

19352 4Ed. 8/27/77 LAST NM 5/84 — (3/85 CG14) N9/85

Change — Characteristic of buoy "2" to Fl R 4s — 20°44'20"N 156°52'50"W

19352 4Ed. 8/27/77 LAST NM 9/85 — (MCNM7997/87) N45/87

Change — Note in upper right margin of chart to
"TO THE NAVIGATOR
OPERATIONAL DATUM
ADJUSTMENT
To position OLD HAWAIIAN DATUM coordinates on this chart:
Subtract 11.66 seconds from latitude
Subtract 09.53 seconds from longitude."

19352 4Ed. 8/27/77 LAST NM 45/87 — (42/87 CG14) N48/87

Relocate — Buoy "1"
(20°47'11"N 156°59'34"W) to — 20°47'07.2"N 156°59'32.9"W
and change color to green

Change — Visibility (range) of light to 6/4M — 20°43'58"N 156°57'53"W

Light to Fl 4s 20ft 5M — 20°44'33"N 156°53'14"W

★19353 10Ed. 2/4/84 — NEW EDITION — (NOS) 13/84

Add — (Inset Kamalo Harbor)
Buoy "2", red, Fl R 4sec — 21°02'05.3"N 156°52'44.0"W
(Previously published 11/84)

SUBREGION 19

★19353 10Ed. 2/4/84 LAST NM 13/84 (24/84 CG14) 28/84
(Inset Kamalo Harbor)
Change Designation of beacon "4" to "6" 21°02'48"N 156°52'39"W

Add Buoy "4", red nun 21°02'27.8"N 156°52'44.9"W

★19353 10Ed. 2/4/84 LAST NM 28/84 (14/85 CG14) 19/85
(Inset Lono Harbor)
Add Dangerous wreck (PA) 21°05'15"N 157°15'07"W

19353 10Ed. 2/4/84 LAST NM 19/85 (7/84 CG7) 22/85
(Inset Kamalo Harbor)
Delete Buoy "2" 21°02'03.0"N 156°52'53.9"W

★19353 10Ed. 2/4/84 LAST NM 22/85 (CL153/86) 14/86
(Inset Kaunakakai Harbor)
Add Submerged rock 21°05'03.7"N 157°01'54.3"W
21°05'06.4"N 157°01'52.3"W

★19353 10Ed. 2/4/84 LAST NM 14/86 (31/86 CG14) 35/86
(Inset Kamalo Harbor)
Delete Buoy "4" 21°02'28"N 156°52'45"W

★19353 10Ed. 2/4/84 LAST NM 35/86 (3/87 CG14) 10/87
(Inset Kamalo Harbor)
Change Designation of beacon "6" to "4" 21°02'48"N 156°52'39"W

★19353 10Ed. 2/4/84 LAST NM 10/87 (25/87 CG14) 33/87
(Inset Kaunakakai Harbor)
Delete Visibility (range) from light "6" 21°05'02.8"N 157°01'54.4"W

★19353 10Ed. 2/4/84 LAST NM 33/87 (28/87 CG14) 38/87
(Plan Kaunakakai Harbor)
Change Color of buoys, each to green
"3" 21°04'50.8"N 157°02'07.5"W
"5" 21°05'11.2"N 157°01'56.2"W

★19353 10Ed. 2/4/84 LAST NM 38/87 (20/90 CG14) 23/90
(Inset Kaunakakai Harbor)
Delete Light "6" 21°05'03"N 157°01'54"W

★19357 17Ed. 10/15/83 NEW EDITION (NOS) 1/84
Change Color of buoy "1" to green 21°18'05"N 157°57'35"W
(Previously published 50/83)

19357 17Ed. 10/15/83 LAST NM 1/84 (13/84 CG14) 16/84
Change Characteristic of buoy "2" to
Fl R 6sec 21°28'21"N 157°46'48"W

19357 17Ed. 10/15/83 LAST NM 16/84 (18/84 CG14) 21/84
Change Color of buoy "1" to green 21°16.8'N 157°51.0'W

19357 17Ed. 10/15/83 LAST NM 21/84 (CL670/84) 26/84
Delete Stranded wreck (PA) 21°17'53"N 157°54'17"W

★19357 17Ed. 10/15/83 LAST NM 26/84 (23/84 CG14) 27/84
Change Period of buoy "2" to 2.5s 21°36'23"N 158°07'00"W

Color of buoys, each to green
"3" 21°36'09"N 158°06'39"W
(undesignated) 21°36'03"N 158°06'30"W

19357 17Ed. 10/15/83 LAST NM 27/84 (29/84 CG14) 32/84
Change Color of buoy "1" to green 21°17'40"N 157°52'37"W

19357 17Ed. 10/15/83 LAST NM 32/84 (30/84 CG14) 33/84
Change Buoy "K" to red and white stripes,
ball topmark, Mo(A) 21°31.3'N 157°48.4'W

★19357 17Ed. 10/15/83 LAST NM 33/84 (NVS7314/84) 37/84
Delete Depth 3¼ fathoms and legend
"Wk PA Rep (1982)" 21°25'20"N 158°11'50"W

Add Depth 6¼ fathoms Wks "Rep (1984)" 21°24'58.8"N 158°11'54.3"W

19357 17Ed. 10/15/83 LAST NM 37/84 (43/84 CG14) 52/84
Change Characteristic of buoy "H" to
Mo(A), Strobe Fl 2.5s 21°17.1'N 157°52.9'W

SUBREGION 19

★19357	17Ed. 10/15/83 LAST NM 52/84		(34/85 CG14) 37/85
	Delete	Bns	21°19′38″N 158°07′18″W
			21°19′41″N 158°07′17″W
19357	17Ed. 10/15/83 LAST NM 37/85		(40/85 CG14) 44/85
	Change	Characteristic of range light, front to QG	21°19′48″N 157°58′27″W
★19357	17Ed. 10/15/83 LAST NM 44/85		(43/85 CG14) 46/85
	Change	Light to Fl 2.5s 67ft 7M	21°34′39.0″N 158°16′55.8″W
	Add	Light Fl 10s 931ft 25M (PA)	21°34′31.0″N 158°16′00.0″W
19357	17Ed. 10/15/83 LAST NM 46/85		(6/86 CG14) 9/86
	Change	Light to light (articulated) Fl G	21°18′10″N 157°53′59″W
19357	17Ed. 10/15/83 LAST NM 9/86		(8/86 CG14) 12/86
	Change	Buoys, each to yellow, Fl Y 4s	
		"A"	21°16′43″N 158°04′12″W
		"B"	21°16′43″N 158°04′39″W
19357	17Ed. 10/15/83 LAST NM 12/86		(CL356/86) 28/86
	Add	Purple dashed lines "(see note C)" joining	21°26′00″N 158°11′42″W
			21°25′35″N 158°11′58″W
			21°25′37″N 158°12′00″W
			21°25′37″N 158°12′03″W
		between	21°27′06″N 157°43′45″W
			21°27′25″N 157°42′55″W
★19357	17Ed. 10/15/83 LAST NM 28/86		(CL1695/84) 31/86
	Add	Dashed line "Sewer" between	21°17′57″N 157°52′19″W
			21°18′07″N 157°52′25″W
19357	17Ed. 10/15/83 LAST NM 31/86		(42/86 CG14) 45/86
	Change	Visibility (range) of light to 5M	21°18′14″N 157°52′19″W
★19357	17Ed. 10/15/83 LAST NM 45/86		(46, 48/86 CG14) 52/86
	Delete	Buoys "1"	21°19′25″N 158°07′49″W
		"2"	21°19′22″N 158°07′45″W
	Change	Characteristic of light to Fl 2s	21°18′08″N 158°04′23″W
	Add	Buoy "2", red, Fl R 2.5s	21°19′06.6″N 158°07′52.4″W
19357	17Ed. 10/15/83 LAST NM 52/86		(14, 16/87 CG14) 22/87
	Change	Color of buoy "3" to green	21°30′46″N 157°49′08″W
		Characteristic of lights to Iso R 6s	21°29′45″N 157°50′21″W
		Iso G	21°19′04″N 157°53′50″W
19357	17Ed. 10/15/83 LAST NM 22/87		(35/87 CG14) 42/87
	Substitute	Buoy "5", green, Fl G for light "5"	21°18′10″N 157°53′59″W
★ 9357	17Ed. 10/15/83 LAST NM 42/87		(31/87 CG14) 44/87
	Delete	Legend "Under constr"	21°27′20″N 158°11′51″W
	Add	Height 95ft to light	21°17′56″N 157°52′18″W
		Legend "(Priv maintd)"	21°17′29″N 157°50′46″W
19357	17Ed. 10/15/83 LAST NM 44/87		(32/87 CG14) 46/87
	Add	Ball topmark to buoy "H"	21°17′03″N 157°52′54″W
19357	17Ed. 10/15/83 LAST NM 46/87.		(FED REG 10/22/85) 47/87
	Change	Legends to "DANGER ZONE 334.1350 (see note A)"	21°43′00″N 158°18′30″W
			21°42′20″N 158°06′30″W
		"DANGER ZONE 334.1360 (see note A)"	21°18′00″N 158°04′00″W
		"DANGER ZONE 334.1370 (see note A)"	21°17′45″N 157°59′40″W
		"DANGER ZONE 334.1380 (see note A)"	21°28′45″N 157°43′45″W
		"RESTRICTED AREA 334.1400 (see note A)"	21°15′45″N 158°02′30″W

(continued on next page)

19357 (Continued) 47/87
Change "RESTRICTED AREA
334.1410 (see note A)" 21°20′30″N 157°39′12″W

★**19357** 17Ed. 10/15/83 LAST NM 47/87 (44/87 CG14) 49/87
Delete Buoy "FH" 21°26′33″N 157°44′18″W

19357 17Ed. 10/15/83 LAST NM 49/87 (46/87 CG14) 51/87
Change Characteristic of range light, front to
Oc G 4s 21°19′48″N 157°58′26″W

★**19357** 17Ed. 10/15/83 LAST NM 51/87 (49/87 CG14) 2/88
Add Obstruction (covered 13 fathoms)
with legend "Subm buoy" 21°20′43″N 158°11′49″W

19357 17Ed. 10/15/83 LAST NM 2/88 (14/88 CG14) 18/88
Relocate Buoy "1" (21°18′12″N 157°57′12″W) to 21°18′24″N 157°57′21″W

19357 17Ed. 10/15/83 LAST NM 18/88 (23/88 CG14) 29/88
Delete Buoy "2" 21°17′34″N 157°53′59″W

Add Buoy "1", green, Fl G 4s 21°17′35″N 157°54′05″W

19357 17Ed. 10/15/83 LAST NM 29/88 (28/88 CG14) 34/88
Delete Buoys (4) in vicinity 21°16′24″N 158°05′27″W

Add Superbuoy TANKER, yellow,
Fl Y 2.5s 21°16′24″N 158°05′30″W

19357 17Ed. 10/15/83 LAST NM 34/88 (30/88 CG14) 36/88
Change Characteristic of range lights,
front to QG 21°17′50″N 157°51′38″W
rear to Iso G 6s 21°17′52″N 157°51′36″W

19357 17Ed. 10/15/83 LAST NM 36/88 (46/88 CG14) 51/88
Change Color of buoys, each to yellow
"C" 21°16′58″N 158°04′39″W
"D" 21°16′58″N 158°04′12″W

★**19357** 17Ed. 10/15/83 LAST NM 51/88 (3/89 CG14) 7/89
Delete Obstruction and legend "Subm buoy" 21°20′43″N 158°11′49″W

Add Obstruction (covered 17 fathoms)
with legend "Subm buoy" 21°20′36″N 158°11′31″W

19357 17Ed. 10/15/83 LAST NM 7/89 (CL110/89) 14/89
Add Position circle "Tower" 21°18′41″N 157°55′59″W

19357 17Ed. 10/15/83 LAST NM 14/89 (16/89 CG14) 20/89
Change Characteristic of range light,
rear to Oc G 4s 21°17′52″N 157°51′36″W

★**19357** 17Ed. 10/15/83 LAST NM 20/89 (27/89 CG14) 36/89
Delete Obstruction and legend "Subm buoy" 21°20′36″N 158°11′31″W
(See 7/89-19357)

Add Obstruction (covered 133 fathoms)
with legend "Subm buoy" 21°20′32″N 158°11′34″W

19357 17Ed. 10/15/83 LAST NM 36/89 (33/89 CG14) 37/89
Add R Bn 315 kHz −••• •−• at light 21°17′58″N 158°06′32″W

19357 17Ed. 10/15/83 LAST NM 37/89 (36/89 CG14) 40/89
Change Period of buoy "B" to 2s 21°16′43″N 158°04′39″W

19357 17Ed. 10/15/83 LAST NM 40/89 (41/89 CG14) 46/89
Change R Bn to 310 kHz −••• •−−• 21°17′58″N 158°06′32″W
(Supersedes 37/89-19357)

19357 17Ed. 10/15/83 LAST NM 46/89 (MCNM1012/90) 24/90
Add Buoys, each Y, Fl Y 4s (Priv maintd)
with legend "FAD"
"J" 21°44.6′N 158°08.2′W
"R" 21°27.5′N 158°16.8′W
"S" 21°24.1′N 158°14.9′W
"U" 21°34.8′N 157°41.2′W
"V" 21°32.4′N 158°18.7′W
"W" 21°42.4′N 157°48.7′W

(continued on next page)

19357 (Continued)
Add — 24/90
"X" — 21°38.7′N 158°12.0′W
"II" — 21°45.1′N 158°13.8′W
"LL" — 21°44.7′N 157°44.9′W
Note: Fish Aggregating Devices (FADs) are established along the coastal waters of the main Hawaiian Islands.

19357 17Ed. 10/15/83 LAST NM 24/90
Add — Buoy orange and yellow. — (23/90 CG14) 27/90
Fl(5) Y 20s (Priv maintd) — 21°19′21″N 157°34′12″W

19357 17Ed. 10/15/83 LAST NM 27/90
Relocate — Buoys "II" (21°45.1′N 158°13.8′W) to — (MCNM1012/90) 29/90
21°45.5′N 158°13.5′W
"LL" (21°44.7′N 157°44.9′W) — 21°44.9′N 157°44.9′W
(See 24/90-19357)

19357 17Ed. 10/15/83 LAST NM 29/90
Delete — Position circle and legend "MICRO TR 45 FT" — (CL602/90) 30/90
21°21′37″N 157°43′04″W

19357 17Ed. 10/15/83 LAST NM 30/90
Change — Light to Fl 7.5s 85ft 24M — (32/90 CG14) 35/90
21°17′58″N 158°06′32″W

★**19357** 17Ed. 10/15/83 LAST NM 35/90
Change — Height of light to 71ft — (36/90 CG14) 39/90
21°34′39″N 158°16′54″W

★**19357** 17Ed. 10/15/83 LAST NM 39/90
Delete — Buoy — (45/90 CG14) 49/90
(See 27/90-19357) — 21°19′21″N 157°34′12″W

★**19358** 17Ed. 2/10/90 — NEW EDITION

★**19358** 17Ed. 2/10/90 LAST NM 16/90 — (NOS) 16/90
Substitute — Beacons RW for range light front — (14/90 CG14) 19/90
21°19′05.4″N 157°40′06.6″W
rear — 21°19′02.5″N 157°40′08.8″W

19358 17Ed. 2/10/90 LAST NM 19/90
Delete — Position circle and legend "MICRO TOWER" — (CL602/90) 30/90
21°21′26″N 157°42′54″W

19358 17Ed. 2/10/90 LAST NM 30/90
Delete — Range beacons and range line in vicinity — (45/90 CG14) 49/90
(See 19/90-19358) — 21°19′04″N 157°40′07″W

★**19359** 9Ed. 6/2/90 — NEW EDITION
Add — Buoy, orange and white bands, Fl 2.5s — (NOS, 24/90 CG14) 37/90
21°26′26″N 157°46′51″W

★**19360** 1Ed. 6/7/80 — NEW CHART

19360 1Ed. 6/7/80 LAST NM 31/80 — (DMAHTC) N31/80
Delete — Dangerous submerged rock — (NVS6356/81) N16/81
21°17′35″N 158°06′33″W
Substitute — Depths
1 fathom 4 feet for 4 fathoms 1 foot — 21°17′41″N 158°06′25″W
1 fathom 4 feet for 4 fathoms 1 foot — 21°17′45″N 158°06′34″W

19360 1Ed. 6/7/80 LAST NM 16/81
Delete — Light — (8/83 CG14) N13/83
21°21.4′N 158°08.1′W

19360 1Ed. 6/7/80 LAST NM 13/83
Delete — Buoys "1" — (46/86 CG14) N52/86
21°19′15.0″N 158°07′35.5″W
"2" — 21°19′11.1″N 158°07′33.3″W
Add — Buoy "2", red, Fl R 2.5s — 21°18′54.2″N 158°07′42.8″W

19360 1Ed. 6/7/80 LAST NM 52/86
Add — Obstruction (covered 13 fathoms) with legend "Subm buoy" — (49/87 CG14) N2/88
21°20′32″N 158°11′40″W

★**19360** 1Ed. 6/7/80 LAST NM 2/88
Add — Lights "4" Fl R 4s — (MCNM8165/88) N46/88
21°19′06.7″N 158°07′29.6″W
"5" Fl G 2.5s — 21°19′12.8″N 158°07′31.9″W
"6" Fl R 6s — 21°19′18.5″N 158°07′17.1″W
Bn "7" — 21°19′23.6″N 158°07′20.3″W

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SUBREGION 19

★19360	(Continued) Add	Range lights, front FG rear FG Range line extending in 225° direction from above rear light dashed for 1,450 yards, thence solid for 1,300 yards	N46/88 21°19'44.7"N 158°06'53.5"W 21°19'47.4"N 158°06'50.7"W
19360	1Ed. 6/7/80 LAST NM 46/88 Delete Add	 Obstruction and legend "Subm buoy" Obstruction (covered 17 fathoms) with legend "Subm buoy"	(3/89 CG14) N7/89 21°20'32"N 158°11'40"W 21°20'24.5"N 158°11'21.8"W
19360	1Ed. 6/7/80 LAST NM 7/89 Delete Add	 Obstruction and legend "Subm buoy" (See N7/89-19360) Obstruction (covered 133 fathoms) with legend "Subm buoy"	(27/89 CG14) N36/89 21°20'25"N 158°11'22"W 21°20'20.8"N 158°11'25.0"W
19360	1Ed. 6/7/80 LAST NM 36/89 Add	 R Bn at light	(33/89 CG14) N37/89 21°17'47"N 158°06'23"W
★19361	6Ed. 3/29/86 Add	NEW EDITION Purple dashed line "Sewer" joining Note "NOTE C Mariners are cautioned not be anchor within 600 yards of the sewer line." Legend "Sewer (see Note C)"	(NOS; CL356/86) 23/86 21°26'09.5"N 158°11'14.3"W 21°26'00.1"N 158°11'42.2"W 41°25'35.3"N 158°11'57.8"W 21°25'36.5"N 158°12'00.0"W 21°26'30.0"N 158°10'40.0"W 21°25'37.0"N 158°12'03.3"W
19361	6Ed. 3/29/86 LAST NM 23/86 Delete Add	 Purple dashed line between (See 23/86-19361) Purple dashed line "Sewer" joining	(CL356/86) 28/86 21°26'09.5"N 158°11'14.3"W 21°25'36.5"N 158°12'00.0"W 21°26'09.5"N 158°11'14.3"W 21°26'00.1"N 158°11'42.2"W 21°25'35.3"N 158°11'57.8"W 21°25'36.5"N 158°12'00.0"W
19361	6Ed. 3/29/86 LAST NM 28/86 Delete	 Legend "Under constr"	(31/87 CG14) 44/87 21°27'08"N 158°11'56"W
★19362	11Ed. 6/16/90	NEW EDITION	(NOS) 36/90
★19364	21Ed. 4/8/89	NEW EDITION	(NOS) 31/89
19364	21Ed. 4/8/89 LAST NM 31/89 Change	 Characteristic of range light, rear to Oc G 4s	(16/89 CG14) 39/89 21°17'41"N 157°51'27"W
★19364	21Ed. 4/8/89 LAST NM 39/89 Delete	 Position circles "MARKER Ruins Ra Ref" "TOWER (HECP Sig)"	(MCNM1010/90) 14/90 21°17'59"N 157°59'47"W 21°19'09"N 157°57'27"W
★19364	21Ed. 4/8/89 LAST NM 14/90 Add	 Tabulation of controlling depths from back of Section I	(BP141070) 40/90
★19364	21Ed. 4/8/89 LAST NM 40/90 Change	 Visibility (range) of light "7" to 5M	(41/90 CG14) 44/90 21°18'0[illegible]"N 157°52'09"W
★19366	32Ed. 12/1/84	NEW EDITION	(DMAHTC) N13/85

19366 32Ed. 12/1/84 LAST NM 13/85 — (NVS7416/85) N14/85
Delete — Buoys (mooring) "CM-S" — 21°21'11"N 157°59'24"W
(mooring) "CM-M" — 21°21'13"N 157°59'24"W
(mooring) "CM-N" — 21°21'15"N 157°59'25"W
(mooring) (undesignated) — 21°21'01"N 157°58'50"W
(mooring) (undesignated) — 21°21'03"N 157°58'51"W

★19366 32Ed. 12/1/84 LAST NM 14/85 — (NVS7435, 37/85) N17/85
Relocate — Position circle "Control Tower" close NW to (PA) — 21°19'15.2"N 157°55'38.3"W
Light close SE to (PA) — 21°21'07.8"N 157°56'37.0"W

★19366 32Ed. 12/1/84 LAST NM 17/85 — (HNNM7489/85) N28/85
Delete — Double solid line (pier) with legend "S2/S3" between — 21°21'13"N 157°56'39"W
21°21'14"N 157°56'37"W

19366 32Ed. 12/1/84 LAST NM 28/85 — (36/85 CG14) N39/85
Change — Color of buoy "1" to green — 21°18.2'N 157°57.2'W

19366 32Ed. 12/1/84 LAST NM 39/85 — (44/85 CG14) N47/85
Change — Color of buoys, each to green
"11" — 21°20'11.6"N 157°58'18.7"W
"29" — 21°22'24.4"N 157°57'21.2"W

19366 32Ed. 12/1/84 LAST NM 47/85 — (HNNM7592/85) N52/85
Delete — Buoys (mooring) "AM2-3" — 21°21'32"N 158°57'33"W
"AM-8" — 21°22'00"N 157°56'54"W
"X3-S" — 21°22'15"N 157°56'34"W

Add — Buoys (mooring) "D1M" — 21°22'07.8"N 157°58'51.0"W
"D4N" — 21°22'18.7"N 157°58'56.6"W
"D4S" — 21°22'15.7"N 157°59'00.8"W
"D5N" — 21°22'21.9"N 157°58'59.2"W
"D5M" — 21°22'20.4"N 157°59'01.3"W
"D5S" — 21°22'18.9"N 157°59'03.4"W
"D6N" — 21°22'25.0"N 157°59'01.8"W
"D6M" — 21°22'24.0"N 157°59'03.8"W
"D6S" — 21°22'22.0"N 157°59'05.9"W
"D7N" — 21°22'28.2"N 157°59'04.3"W
"D7M" — 21°22'26.8"N 157°59'06.4"W
"D7S" — 21°22'25.2"N 157°59'08.5"W
"D8N" — 21°22'31.3"N 157°59'06.9"W
"D8M" — 21°22'29.8"N 157°59'09.0"W
"D8S" — 21°22'28.3"N 157°59'11.1"W
"D9N" — 21°22'34.5"N 157°59'09.5"W
"D9M" — 21°22'33.0"N 157°59'11.6"W
"D9S" — 21°22'31.5"N 157°59'13.7"W
"D10N" — 21°22'39.5"N 157°59'09.6"W
"D10M" — 21°22'37.7"N 157°59'12.2"W
"D10S" — 21°22'34.6"N 157°59'16.3"W
"D11N" — 21°22'42.6"N 157°59'12.2"W
"D11M" — 21°22'40.8"N 157°59'14.8"W
"D11S" — 21°22'37.8"N 157°59'18.8"W
"D12N" — 21°22'45.8"N 157°59'14.9"W
"D12M" — 21°22'43.9"N 157°59'17.4"W
"D12S" — 21°22'40.9"N 157°59'21.4"W

19366 32Ed. 12/1/84 LAST NM 52/85 — (52/85 CG14, HNNM7592/85) N5/86
Change — Characteristic of range light, front to QG — 21°19'36"N 157°58'16"W

Add — Buoys (mooring) "D13M" — 21°22'52.1"N 157°59'20.2"W
"D13S" — 21°22'50.8"N 157°59'25.2"W
"D14M" — 21°22'55.1"N 157°59'21.1"W
"D14S" — 21°22'53.6"N 157°59'26.1"W

★19366 32Ed. 12/1/84 LAST NM 5/86 — (4/86 CG14) N8/86
Add — Light "8" (articulated), Fl R 2.5s — 21°21'22"N 157°59'36"W

19366 32Ed. 12/1/84 LAST NM 8/86 — (HNNM7592/85) N39/86
Add — Buoys (mooring) "AD1" — 21°19'43.1"N 157°57'58.4"W
"AD2" — 21°19'43.5"N 157°57'58.6"W

★19366 32Ed. 12/1/84 LAST NM 39/86 — (43/86 CG14) N46/86
Substitute — Light "9" Fl G 2.5s for beacon "9" — 21°21'14"N 157°59'44"W

★19366 32Ed. 12/1/84 LAST NM 46/86 — (53/86 CG14) N7/87
Delete — Legend "(PA)" — 21°21'07.8"N 157°56'37.0"W

19366 32Ed. 12/1/84 LAST NM 7/87 (MCNM7995/87) N45/87
Delete Buoys (mooring) "AM13" 21°22'18"N 157°57'28"W
"AM-13A" 21°22'20"N 157°57'24"W
"D1M" 21°22'08"N 157°58'51"W

19366 32Ed. 12/1/84 LAST NM 45/87 (43/87 CG14) N48/87
Change Color of buoys, each to green
"3" 21°18'30"N 157°57'47"W
"25" 21°22'08"N 157°56'50"W

19366 32Ed. 12/1/84 LAST NM 48/87 (46/87 CG14) N51/87
Change Characteristic of range light, front to
Oc G 4s 21°19'36"N 157°58'16"W

19366 32Ed. 12/1/84 LAST NM 51/87 (14/88 CG14) N18/88
Relocate Buoy "1" close NW to 21°18'12.6"N 157°57'11.4"W

★19366 32Ed. 12/1/84 LAST NM 18/88 (30/88 CG14) N36/88
Delete Buoys (mooring) "D4N", "D4S",
"D5N", "D5M", "D5S", "D6N",
"D6M", "D6S" in vicinity 21°22'20"N 157°59'01"W

19366 32Ed. 12/1/84 LAST NM 36/88 (MCNM8166/88) N46/88
Add Position circle "Control Tr" 21°18'29.9"N 157°55'49.8"W

19366 32Ed. 12/1/84 LAST NM 46/88 (42/88 CG14) N47/88
Change Color of buoy "27" to green 21°22'20.5"N 157°56'57.9"W

★19366 32Ed. 12/1/84 LAST NM 47/88 (3/89 CG14) N7/89
Change Color of buoy "7" to green 21°21'10"N 157°59'34"W

★19366 32Ed. 12/1/84 LAST NM 7/89 (MCNM8186/88) N9/89
Delete Position circle "Chy" 21°21'18"N 157°56'27"W

★19366 32Ed. 12/1/84 LAST NM 9/89 (MCNM1029/89) N11/89
Delete Dashed line between 21°22'11.7"N 157°56'13.7"W
21°22'16.0"N 157°56'26.0"W

Add Dashed line (anchorage area limit)
joining 21°22'08.5"N 157°56'20.7"W
21°22'15.5"N 157°56'31.2"W
21°22'18.5"N 157°56'31.2"W
21°22'25.5"N 157°56'13.2"W
21°22'25.5"N 157°56'09.7"W

★19366 32Ed. 12/1/84 LAST NM 11/89 (USCG LL; 10/89 CG14) N14/89
Substitute Buoy "5", green, Fl G 2.5s for
light "5" 21°18'56"N 157°58'02"W

★19366 32Ed. 12/1/84 LAST NM 14/89 (MCNM1051/89) N18/89
Delete Legend "SZ1" 21°21'25"N 157°56'41"W

Add Legends "SZ1A" 21°21'27.2"N 157°56'39.7"W
"SZ1B" 21°21'24.0"N 157°56'43.2"W
"DP3" 21°21'55.4"N 157°58'27.7"W

★19366 32Ed. 12/1/84 LAST NM 18/89 (MCNM8166/88, 1051/89) N23/89
Delete Legend "S21" 21°21'25"N 157°56'41"W
(See N18/89-19366)

Change Legend "SZ1A" to "S21A" 21°21'27.2"N 157°56'39.7"W
"SZ1B" to "S21B" 21°21'24.0"N 157°56'43.2"W
"Control Tr" to "Vortex Tr" 21°18'29.9"N 157°55'49.8"W
(See N46/88, N18/89-19366)

★19366 32Ed. 12/1/84 LAST NM 23/89 (43/89 CG14) N50/89
Delete Buoys (mooring)
"D7N" 21°22'28"N 157°59'04"W
"D7M" 21°22'27"N 157°59'06"W
"D7S" 21°22'25"N 157°59'09"W
"D8N" 21°22'31"N 157°59'07"W
"D8M" 21°22'30"N 157°59'09"W
"D8S" 21°22'28"N 157°59'11"W
"D10N" 21°22'40"N 157°59'10"W
"D10M" 21°22'38"N 157°59'12"W
"D10S" 21°22'35"N 157°59'16"W
"D11N" 21°22'43"N 157°59'12"W
"D12N" 21°22'46"N 157°59'15"W

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Chart	Action	Item	Source / Position
★19366	(Continued)		
	Add	Buoys (mooring)	N50/89
		"16A"	21°22'57.7"N 157°59'18.7"W
		"16B"	21°22'56.7"N 157°59'20.1"W
		"16C"	21°22'55.0"N 157°59'23.3"W
		"16D"	21°22'54.3"N 157°59'24.9"W
		"16E"	21°22'59.2"N 157°59'28.0"W
		"16F"	21°23'00.2"N 157°59'26.5"W
		"16G"	21°23'01.8"N 157°59'23.3"W
		"16H"	21°23'02.6"N 157°59'21.7"W
		"17A"	21°23'02.9"N 157°59'12.9"W
		"17B"	21°23'00.2"N 157°59'13.2"W
		"17C"	21°22'58.1"N 157°59'17.1"W
		"17D"	21°22'59.3"N 157°59'19.6"W
		"17E"	21°23'01.9"N 157°59'19.4"W
		"17F"	21°23'04.0"N 157°59'15.5"W
19366	32Ed. 12/1/84 LAST NM 50/89		
	Delete	Buoy "15" (See 14/89-19366)	(53/89 CG14) N7/90 21°18'56"N 157°58'02"W
	Add	Light "5" Fl G 2½s 15ft 4M	21°18'54.5"N 157°58'01.6"W
19366	32Ed. 12/1/84 LAST NM 7/90		
	Delete	Position circles	(MCNM1010/90) N14/90
		"2 Ra ANT"	21°20'07"N 157°57'46"W
		"Chy"	21°20'03"N 157°57'40"W
		"FS"	21°21'48"N 157°57'13"W
		"OBS TR"	21°18'56"N 157°59'07"W
		"Calibration Bn (ruins)"	21°17'59"N 157°59'47"W
		"HECP Sig Tr"	21°19'10"N 157°57'26"W
		"FS"	21°21'04"N 157°56'57"W
★19366	32Ed. 12/1/84 LAST NM 14/90		
	Relocate	Buoys "4" close E to	(20/90 CG14) N23/90 21°18'35.2"N 157°57'38.8"W
		"26" close NW	21°22'26.2"N 157°56'45.3"W
★19366	32Ed. 12/1/84 LAST NM 23/90		
	Delete	Buoys (mooring) "AM2-3"	(HNNM7592/85; 24/90 CG14) N29/90 21°21'32.0"N 157°57'33.0"W
		"D11M"	21°22'40.4"N 157°59'14.5"W
		"D12M"	21°22'43.5"N 157°59'17.2"W
		"D11S"	21°22'37.5"N 157°59'18.5"W
		"D12S"	21°22'40.5"N 157°59'21.2"W
19366	32Ed. 12/1/84 LAST NM 29/90		
	Add	Buoys (mooring) "A"	(36/90 CG14) N39/90 21°18'25.2"N 157°57'49.0"W
		"B"	21°18'24.1"N 157°57'49.0"W
		"C"	21°18'24.6"N 157°57'50.4"W
19366	32Ed. 12/1/84 LAST NM 39/90		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(MCNM1044/90) N42/90
★19366	32Ed. 12/1/84 LAST NM 42/90		21°22'37"N 157°59'20"W
	Add	Position circle "Flagpole (lighted)" (PA)	(MCNM1054/90) N49/90 21°23'02.6"N 157°57'10.8"W
★19367	34Ed. 9/8/90	NEW EDITION	
	Add	Tabulation of controlling depths from back of Section I	(NOS; BP141070) 47/90
★19367	34Ed. 9/8/90 LAST NM 47/90		
	Add	Buoy (mooring)	(46/90 CG14) 50/90 21°18'28.3"N 157°52'24.2"W
★19369	2Ed. 6/23/84	NEW EDITION	
	Delete	Stranded wreck (PA) (Previously published N26/84)	(DMAHTC) N33/84 21°17'41.5"N 157°54'06.2"W
	Change	Color of buoy "1" to green (Previously published N32/84)	21°17'29.5"N 157°52'27.5"W
19369	2Ed. 6/23/84 LAST NM 33/84		
	Delete	Buoy "B"	(6/85 CG14) N10/85 21°18'39"N 157°51'59"W
19369	2Ed. 6/23/84 LAST NM 10/85		
	Relocate	Position circle "CONTROL TOWER" close NW to (PA)	(NVS7435/85) N17/85 21°19'15.2"N 157°55'38.3"W

SUBREGION 19

19369 2Ed. 6/23/84 LAST NM 17/85 (22/85 CG14) N26/85
Change Color of buoy "5" to green 21°17'51"N 157°52'15"W

19369 2Ed. 6/23/84 LAST NM 26/85 (24/85 CG14) N27/85
Relocate Buoy "4" close SW to 21°17'39.5"N 157°52'15.7"W

19369 2Ed. 6/23/84 LAST NM 27/85 (36/85 CG14) N39/85
Change Color of buoy "1" to green 21°18.2'N 157°57.2'W

19369 2Ed. 6/23/84 LAST NM 39/85 (52/85 CG14) N5/86
Change Characteristic of range light, front to QG 21°19'36"N 157°58'16"W

19369 2Ed. 6/23/84 LAST NM 5/86 (6/86 CG14) N9/86
Change Light "5" to light (articulated) "5" Fl G 2½s 5m 4M 21°17'58"N 157°53'50"W

19369 2Ed. 6/23/84 LAST NM 9/86 (42/86 CG14) N45/86
Change Visibility (range) of light "7" to 5M 21°18'02"N 157°52'10"W

19369 2Ed. 6/23/84 LAST NM 45/86 (14, 15/87 CG14) N22/87
Change Designation of lights "12" to "10" 21°18'29.3"N 157°53'37.8"W
"13" to "11" 21°18'32.5"N 157°53'41.9"W
"16" to "12" 21°18'37.2"N 157°53'32.4"W
"17" to "13" 21°18'47.4"N 157°53'37.7"W
"20" to "14" 21°18'45.9"N 157°53'23.8"W
"19" to "15" 21°19'51.3"N 157°53'26.8"W
"9" to "7" 21°18'17.1"N 157°53'47.9"W

Characteristic of light to Fl 2s 21°17'57.1"N 158°04'13.8"W
Color of buoy "1" to green 21°17'16.8"N 157°51'45.9"W

19369 2Ed. 6/23/84 LAST NM 22/87 (24/87 CG14) N31/87
Delete Position circle "Flagpole" 21°18'27"N 157°52'26"W

19369 2Ed. 6/23/84 LAST NM 31/87 (29/87 CG14) N40/87
Change Color of buoys, each to green
"3" 21°17'42"N 157°52'20"W
"3" 21°17'39"N 157°53'53"W

19369 2Ed. 6/23/84 LAST NM 40/87 (35/87 CG14) N42/87
Substitute Buoy "5", green, Fl G 2.5s for light "5" 21°17'58"N 157°53'50"W

19369 2Ed. 6/23/84 LAST NM 42/87 (31/87 CG14) N44/87
Change Legend to "Fixed Bridge HOR CL 76m VERT CL 4.3m" 21°18'46"N 157°53'07"W

Add Position circle "TOWER (Oc R Lts)" 21°18'21"N 157°52'23"W

19369 2Ed. 6/23/84 LAST NM 44/87 (32/87 CG14) N46/87
Change Visibility (range) of light "6" to 3M 21°18'37"N 157°57'11"W

Height of range light, front to 11m 21°18'32"N 157°53'44"W

Buoy "H" to red and white stripes, ball topmark, Mo(A), Strobe Fl 2.5s 21°16'49"N 157°52'48"W

19369 2Ed. 6/23/84 LAST NM 46/87 (43/87 CG14) N48/87
Change Color of buoy "A" to yellow 21°18'33"N 157°51'56"W

19369 2Ed. 6/23/84 LAST NM 48/87 (46/87 CG14) N51/87
Change Characteristic of range light, front to Oc G 4s 21°19'36"N 157°58'16"W

19369 2Ed. 6/23/84 LAST NM 51/87 (50/87 CG14) N2/88
Change Buoy "A" to "10", red nun (See N48/87-19369) 21°18'33"N 157°51'56"W

19369 2Ed. 6/23/84 LAST NM 2/88 (14/88 CG14) N18/88
Relocate Buoy "1" close NW to 21°18'12.6"N 157°57'11.4"W

19369 2Ed. 6/23/84 LAST NM 18/88 (23/88 CG14) N29/88
Delete Buoy "2" 21°17'23"N 157°53'50"W

Add Buoy "1", green, Fl G 4s 21°17'23"N 157°53'55"W

19369 2Ed. 6/23/84 LAST NM 29/88 (MCNM8166/88) N46/88
Add Position circle "Control Tr" 21°18'29.8"N 157°55'50.1"W

19369	2Ed. 6/23/84 LAST NM 46/88		
	Change	Buoys "A" to yellow, Fl Y 4s (Priv maintd)	(46/88 CG14) N51/88 21°16'31"N 158°04'03"W
		"D" to yellow (Priv maintd)	21°16'46"N 158°04'03"W
19369	2Ed. 6/23/84 LAST NM 51/88		
	Change	Legend "Control Tr" to "Vortex Tr" (See N46/88-19369)	(MCNM8166/88) N23/89 21°18'29.8"N 157°55'50.1"W
19369	2Ed. 6/23/84 LAST NM 23/89		
	Delete	Position circles	(MCNM1010/90) N14/90
		"2 RA ANTENNAS"	21°20'07"N 157°57'46"W
		"CHY"	21°20'03"N 157°57'42"W
		"OBS TR"	21°18'56"N 157°59'07"W
		"CALIBRATION Bn (ruins)"	21°17'59"N 157°59'47"W
		"HECP Sig Tr"	21°19'10"N 157°57'27"W
19369	2Ed. 6/23/84 LAST NM 14/90		
	Change	Characteristic of light "13" to Fl G 2½s	(MCNM1000/90) N17/90 21°18'48"N 157°53'37"W

★19375	5Ed. 6/25/88	NEW EDITION	(DMAHTC) N49/88
19375	5Ed. 6/25/88 LAST NM 49/88		
	Delete	Obstruction and legend "Subm buoy"	(3/89 CG14) N7/89 21°20.5'N 158°11.7'W
	Add	Obstruction (covered 17 fathoms) with legend "Subm buoy"	21°20.4'N 158°11.3'W
19375	5Ed. 6/25/88 LAST NM 7/89		
	Delete	Obstruction and legend "Subm buoy" (See N7/89-19375)	(27/89 CG14) N36/89 21°20.4'N 158°11.3'W
	Add	Obstruction (covered 133 fathoms) with legend "Subm buoy"	21°20.3'N 158°11.4'W
★19375	5Ed. 6/25/88 LAST NM 36/89		
	Delete	Blue solid line between	(MCNM1112/89) N42/89 22°00.0'N 158°01.6'W 21°59.9'N 158°53.6'W
	Add	Blue solid-line lesser arc of a circle, radius 42 miles, centered	21°18.5'N 157°56.1'W
		arc between	22°00.0'N 158°01.6'W 21°44.0'N 158°31.7'W
		Legend "SOA 2"	21°54.5'N 158°26.4'W
19375	5Ed. 6/25/88 LAST NM 42/89		
	Add	R Bn at light	(33, 41/89 CG14) N47/89 21°17.9'N 158°06.2'W
19375	5Ed. 6/25/88 LAST NM 47/89		
	Add	Buoys, each Y, Fl Y 4s (Priv maintd) with legend "FAD"	(MCNM1012/90) N24/90
		"J"	21°44.6'N 158°08.2'W
		"P"	20°46.6'N 157°48.9'W
		"R"	21°27.5'N 158°16.8'W
		"S"	21°24.1'N 158°14.9'W
		"T"	21°27.6'N 157°33.3'W
		"U"	21°34.8'N 157°41.2'W
		"V"	21°32.4'N 158°18.7'W
		"W"	21°42.4'N 157°48.7'W
		"X"	21°38.7'N 158°12.0'W
		"Z"	21°52.7'N 159°18.7'W
		"AA"	21°50.0'N 159°36.8'W
		"HH"	21°02.3'N 158°01.6'W
		"II"	21°45.1'N 158°13.8'W
		"LL"	21°44.7'N 157°44.9'W
		"MM"	21°34.8'N 157°32.3'W
		"NN"	21°20.5'N 157°36.6'W
		"PP"	21°47.7'N 159°33.8'W
		"CK"	21°47.7'N 159°22.1'W
		Note: Fish Aggregating Devices (FADs) are established along the coastal waters of the main Hawaiian Islands.	
19375	5Ed. 6/25/88 LAST NM 24/90		
	Relocate	Buoys "II" (21°45.1'N 158°13.8'W) to	(MCNM1012/90) N29/90 21°45.5'N 158°13.5'W
		"LL" (21°44.7'N 157°44.9'W) (See 24/90-19375)	21°44.9'N 157°44.9'W

SUBREGION 19

19375 5Ed. 6/25/88 LAST NM 29/90 (29/90 CG14) N33/90
Relocate Buoys "J" (21°44.6'N 158°08.2'W) to 21°44.4'N 158°08.0'W
"P" (20°46.6'N 157°48.9'W) 20°46.4'N 157°48.8'W
"R" (21°27.5'N 158°16.8'W) 21°27.3'N 158°16.7'W
"S" (21°24.1'N 158°14.9'W) 21°23.9'N 158°14.8'W
"T" (21°27.6'N 157°33.3'W) 21°27.4'N 157°33.1'W
"U" (21°34.8'N 157°41.2'W) 21°34.6'N 157°41.0'W
"V" (21°32.4'N 158°18.7'W) 21°32.2'N 158°18.5'W
"W" (21°42.4'N 157°48.7'W) 21°42.2'N 157°48.5'W
"X" (21°38.7'N 158°12.0'W) 21°38.5'N 158°11.9'W
"Z" (21°52.7'N 159°18.7'W) 21°52.5'N 159°18.5'W
"AA" (21°50.0'N 159°36.8'W) 21°49.8'N 159°36.7'W
"HH" (21°02.3'N 158°01.6'W) 21°02.1'N 158°01.5'W
"II" (21°45.1'N 158°13.8'W) 21°44.9'N 158°13.6'W
"LL" (21°44.7'N 157 44.9'W) 21°44.5'N 157°44.8'W
"MM" (21°34.8'N 157°32.3'W) 21°34.6'N 157°32.1'W
"NN" (21°20.5'N 157°36.6'W) 21°20.3'N 157°36.5'W
"PP" (21°47.7'N 159°33.8'W) 21°47.5'N 159°33.6'W
"CK" (21°47.7'N 159°22.1'W) 21°47.5'N 159°21.9'W
(See N24/90-19375)

★19380 13Ed. 8/11/90 NEW EDITION (NOS: 39/90 CG14) 44/90
Add Buoy orange, Fl(3) 15s (Navy maintd) 22°11'N 159°47'W

★19381 7Ed. 2/25/89 NEW EDITION (NOS) 18/89

★19381 7Ed. 2/25/89 LAST NM 18/89 (43/89 CG14) 50/89
Add Buoy Y, Fl 5s 22°09'43"N 159°46'56"W

★19381 7Ed. 2/25/89 LAST NM 50/89 (MCNM1012/90) 24/90
Add Buoys, each Y, Fl Y 4s (Priv maintd)
with legend "FAD"
"Z" 21°52.7'N 159°18.7'W
"AA" 21°50.0'N 159°36.8'W
"BB" 22°13.5'N 159°15.7'W
"PP" 21°47.7'N 159°33.8'W
"CK" 21°47.7'N 159°22.1'W
"DK" 22°07.7'N 159°13.6'W
"EK" 22°18.0'N 159°29.7'W
"WK" 22°01.2'N 159°16.1'W
Note: Fish Aggregating Devices (FADs) are established along the coastal waters of the main Hawaiian Islands.

★19381 7Ed. 2/25/89 LAST NM 24/90 (23/90 CG14) 27/90
Relocate Buoy (22°09'43"N 159°46'56"W) to 22°09'49"N 159°46'50"W
(See 50/89-19381)

19381 7Ed. 2/25/89 LAST NM 27/90 (29/90 CG14) 33/90
Relocate Buoys "Z" (21°52.7'N 159°18.7'W) to 21°52.5'N 159°18.5'W
"AA" (21°50.0'N 159°36.8'W) 21°49.8'N 159°36.7'W
"BB" (22°13.5'N 159°15.7'W) 22°13.3'N 159°15.5'W
"PP" (21°47.7'N 159°33.8'W) 21°47.5'N 159°33.6'W
"CK" (21°47.7'N 159°22.1'W) 21°47.5'N 159°21.9'W
"DK" (22°07.7'N 159°13.6'W) 22°07.5'N 159°13.2'W
"EK" (22°18.0'N 159°29.7'W) 22°17.8'N 159°29.5'W
"WK" (22 01.2'N 159°16.1'W) 22°01.0'N 159°15.9'W
(See 24/90-19381)

19381 7Ed. 2/25/89 LAST NM 33/90 (34/90 CG14) 37/90
Relocate Buoy "DK" (22°07.5'N 159°13.2'W) to 22°07'31"N 159°12'50"W
(See 33/90-19381)

19381 7Ed. 2/25/89 LAST NM 37/90 (39/90 CG14) 43/90
Add Buoy, orange, Fl(3) 15s (Navy maintd) 22°11'N 159°47'W

★19382 14Ed. 1/7/89 NEW EDITION (NOS, 3/89 CG14) 13/89
Change Color of buoy "5" to green 21°54'01"N 159°35'36"W

19382 14Ed. 1/7/89 LAST NM 13/89 (35/90 CG14) 38/90
Delete Buoy (mooring) 21°53'55"N 159°35'21"W

★19383 16Ed. 7/15/89 NEW EDITION (NOS) 35/89

19383 16Ed. 7/15/89 LAST NM 35/89 (38/89 CG14) 41/89
Change Characteristic of light "1" to Fl G 6s 21°56'58"N 159°21'25"W

★19383	16Ed. 7/15/89 LAST NM 41/89		
	Change	Characteristic of light to Fl 15s	(37/89 CG14) 43/89 21°57'18"N 159°20'09"W
★19384	7Ed. 9/1/90	NEW EDITION	(NOS) 46/90
★19385	5Ed. 3/24/79	NEW EDITION	(NOS) 22/79
★19385	5Ed. 3/24/79 LAST NM 22/79		
	Change	Visibility (range) of light to 25M	(32/87 CG14) 46/87 22°14'06"N 159°24'17"W
★19386	8Ed. 4/26/86	NEW EDITION	(NOS) 29/86
★19387	8Ed. 12/14/85	NEW EDITION	
	Delete	Light (Previously published N52/85)	(DMAHTC; 16/83 CG14) N11/86 21°53.2'N 159°29.5'W
	Delete	Buoy "2"	21°56.2'N 159°40.3'W
	Add	Note in right upper margin of chart "CAUTION The compass rose is misaligned and should not be used for navigation."	
		Legend "SEE CAUTION NOTE"	22°15.0'N 160°15.0'W
19387	8Ed. 12/14/85 LAST NM 11/86		
	Change	Light to Fl 6s 14ft 8M	(42/86 CG14) N45/86 21°54.0'N 159°35.6'W
19387	8Ed. 12/14/85 LAST NM 45/86		
	Change	Height of light to 32ft	(40/87 CG14) N45/87 21°53.8'N 159°35.2'W
19387	8Ed. 12/14/85 LAST NM 45/87		
	Delete	Buoys	(32/87 CG14) N46/87 22°09.7'N 159°46.7'W 22°02.2'N 159°47.7'W 22°02.2'N 159°47.6'W
	Change	Visibility (range) of light to 25M	22°14.0'N 159°24.3'W
19387	8Ed. 12/14/85 LAST NM 46/87		
	Add	Depth 255 fathoms	(MCNM8066/88) N11/88 21°53.6'N 159°55.7'W
19387	8Ed. 12/14/85 LAST NM 11/88		
	Delete	Buoys	(32/87 CG14) N33/88 22°03.1'N 159°47.8'W 22°03.3'N 159°47.7'W
		(See N46/87-19387)	
19387	8Ed. 12/14/85 LAST NM 33/88		
	Add	Buoy Y, Fl 5s	(43/89 CG14) N50/89 22°09.9'N 159°47.1'W
19387	8Ed. 12/14/85 LAST NM 50/89		
	Relocate	Buoy (22°09.9'N 159°47.1'W) to (See N50/89-19387)	(23/90 CG14) N27/90 22°09.8'N 159°46.8'W
19387	8Ed. 12/14/85 LAST NM 27/90		
	Add	Buoy, orange, Fl(3) 15s (Navy maintd)	(39/90 CG14) N43/90 22°11'N 159°47'W
★19388	1Ed. 5/15/76	NEW CHART	(DMAHC) N35/76
★19401	7Ed. 4/26/86	NEW EDITION	(NOS) 29/86
★19402	5Ed. 8/4/84	NEW EDITION	(NOS) 42/84
★19421	6Ed. 11/11/89	NEW EDITION	(NOS) 3/90
★19441	6Ed. 8/10/85	NEW EDITION	(NOS) 47/85
★19442	4Ed. 6/9/90	NEW EDITION	(NOS) 33/90
★19461	4Ed. 3/24/79	NEW EDITION	(NOS) 23/79

★19480 7Ed. 10/21/89 NEW EDITION (NOS) 2/90

★19481 8Ed. 12/28/85 NEW EDITION (NOS) 10/86

★19481 8Ed. 12/28/85 LAST NM 10/86 (24/87 CG14) 31/87
Change — Color of buoys, each to green
"13" 28°12′36″N 177°21′19″W
"21" 28°12′53″N 177°21′58″W

★19482 7Ed. 8/19/78 NEW EDITION (NOS) N44/78

19482 7Ed. 8/19/78 LAST NM 44/78 (NVS 5047/79) N42/79
Delete — Legend "Antenna Field" 28°12′16″N 177°19′26″W

19482 7Ed. 8/19/78 LAST NM 42/79 (NVS6207/80) N35/80
Delete — Light (AERO) 28°12′33.7″N 177°22′46.4″W

Add — Light (AERO) Rot W & G to position circle (accurate) "TANK" 28°12′31.3″N 177°22′36.0″W

19482 7Ed. 8/19/78 LAST NM 35/80 (CL1058/80) N41/80
Add — Position circle (accurate) "TOWER" 28°12′33.6″N 177°22′46.2″W

★19482 7Ed. 8/19/78 LAST NM 41/80 (36, 37/81 CG14) N41/81
Delete — Buoy 28°13′27″N 177°21′57″W

Relocate — Buoy "6" close SW to 28°11′55.7″N 177°21′13.8″W

19482 7Ed. 8/19/78 LAST NM 41/81 (38/81 CG14) N42/81
Relocate — Buoy "22" close NE to 28°13′14.4″N 177°22′11.0″W

★19482 7Ed. 8/19/78 LAST NM 42/81 (43/81 CG14) N47/81
Relocate — Range light, rear close S to 28°13′57.9″N 177°21′16.1″W

19482 7Ed. 8/19/78 LAST NM 47/81 (35/82 CG14) N40/82
Relocate — Buoy "3" close S to 28°11′44.5″N 177°21′19.9″W

19482 7Ed. 8/19/78 LAST NM 40/82 (36/82 CG14) N41/82
Relocate — Buoy "22" close SW to 28°13′13.1″N 177°22′14.0″W

19482 7Ed. 8/19/78 LAST NM 41/82 (10/84 CG14) N13/84
Change — Characteristic of buoy "1" to Fl G 4sec 28°11′25″N 177°21′21″W

19482 7Ed. 8/19/78 LAST NM 13/84 (26/84 CG14) N30/84
Delete — Buoy "17" 28°12′51″N 177°21′21″W

Relocate — Buoys
"15" close N to 28°12′48.3″N 177°21′20.2″W
"21" close SE 28°12′56.9″N 177°21′50.1″W
and change designation to "19"

Change — Designations of buoys
"23" to "21" 28°12′53″N 177°21′58″W
"19" to "17" 28°12′59″N 177°21′29″W
and color to green

Color of buoys, each to green
"7" 28°11′59″N 177°21′18″W
"11" 28°12′26″N 177°21′19″W
"1" 28°12′28″N 177°21′28″W
"1" 28°11′25″N 177°21′21″W
(See N13/84-19482)

Add — Note in upper right margin of chart
"CAUTION
CHANGES IN BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped

(continued on next page)

19482	(Continued) Add	buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	N30/84
19482	7Ed. 8/19/78 LAST NM 30/84 Change	Color of buoy "19" to green	(26/85 CG14) N29/85 28°12'56.9"N 177°21'50.1"W
19482	7Ed. 8/19/78 LAST NM 29/85 Change	Color of buoys, each to green "3" "9" "15"	(42/85 CG14) N45/85 28°11'44.5"N 177°21'19.9"W 28°12'15.5"N 177°21'18.2"W 28°12'48.3"N 177°21'20.2"W
19482	7Ed. 8/19/78 LAST NM 45/85 Delete	Buoys "1" "2" "4"	(52/85 CG14) N5/86 28°12'35"N 177°20'41"W 28°12'32"N 177°20'33"W 28°12'29"N 177°20'18"W
★19482	7Ed. 8/19/78 LAST NM 5/86 Relocate	Buoy "6" (28°11'55.7"N 177°21'13.8"W) to	(30/86 CG14) N33/86 28°11'55.3"N 177°21'12.7"W
19482	7Ed. 8/19/78 LAST NM 33/86 Change	Color of buoys, each to green "13" "21"	(24/87 CG14) N31/87 28°12'36"N 177°21'19"W 28°12'53"N 177°21'58"W
★19483	5Ed. 4/28/90	NEW EDITION	(NOS) 30/90

SUBREGION 19

★21005 5Ed. 12/26/81 NEW EDITION (DMAHTC) 8/82

21005 5Ed. 12/26/81 LAST NM 8/82 (5(25, 27)82 Mexico, D.F.; BA LL) 44/82
Add Lights Fl(3) 19M 28°49′N 114°24′W
Fl 17M 29°17′N 114°52′W

21005 5Ed. 12/26/81 LAST NM 44/82 (NVS6837/82) 3/83
Add Depth 25 fathoms "Rep (1981)" (PA) 29°33.0′N 116°28.0′W

21005 5Ed. 12/26/81 LAST NM 3/83 (NVS7612/84) 5/84
Add Depth 260 fathoms "Rep (1983)" 29°54′54″N 116°05′36″W

21005 5Ed. 12/26/81 LAST NM 5/84 (3(3)83 Mexico, D.F.) 7/84
Add Light Fl(4) 22M (PA) 28°59.1′N 118°18.7′W

21005 5Ed. 12/26/81 LAST NM 7/84 (HNNM7491/85) 28/85
Add Depth 19 fathoms "Rep (1985)" (PA) 27°57.1′N 115°13.6′W

21005 5Ed. 12/26/81 LAST NM 28/85 (HNNM7499/85) 30/85
Add Depth 35 fathoms "Rep (1985)" (PA) 27°59.6′N 115°24.6′W

21005 5Ed. 12/26/81 LAST NM 30/85 (HNNM7553/85) 37/85
Add Depths 127 fathoms "Rep (1985)" (PA) 28°31′07″N 115°27′37″W
66 fathoms "Rep (1985)" (PA) 28°32′00″N 115°30′30″W
65 fathoms "Rep (1985)" (PA) 28°33′00″N 115°33′00″W

21005 5Ed. 12/26/81 LAST NM 37/85 (HNNM7699/86) 10/86
Substitute Depth 98 (PA) fathoms for 65 fathoms 29°02.0′N 115°14.0′W

Add Depths 236 fathoms (PA) 29°05.0′N 115°18.5′W
138 fathoms (PA) 29°04.9′N 115°22.0′W

21005 5Ed. 12/26/81 LAST NM 10/86 (MCNM7785/86) 43/86
Add Depth 115 fathoms (PA) 28°37.2′N 115°36.8′W

21005 5Ed. 12/26/81 LAST NM 43/86 (7(18)87 Mexico, D.F.) 4/88
Add Racon at light 28°18.8′N 115°35.5′W

21005 5Ed. 12/26/81 LAST NM 4/88 (MCNM8056/88) 8/88
Add Depth 150 fathoms 28°37.0′N 115°35.5′W

21005 5Ed. 12/26/81 LAST NM 8/88 (MCNM8076/88) 12/88
Add Depth 60 fathoms 27°53.3′N 115°29.4′W

21005 5Ed. 12/26/81 LAST NM 12/88 (MCNM8109/88) 27/88
Add Depth 250 fathoms "Rep (1987)" (PA) 29°36.6′N 116°52.0′W

21005 5Ed. 12/26/81 LAST NM 27/88 (MCNM1024/89) 11/89
Add Depths 39 fathoms (PA) 28°07.5′N 115°25.4′W
65 fathoms (PA) 28°27.9′N 115°26.7′W

21005 5Ed. 12/26/81 LAST NM 11/89 (MCNM1093/89) 36/89
Add Depth 243 fathoms 29°02.7′N 116°08.5′W

21005 5Ed. 12/26/81 LAST NM 36/89 (Mex LL) 38/89
Change Light to Fl(4) 10M 27°40.1′N 114°54.3′W

Visibility (range) of lights to 10M 30°29.2′N 116°07.3′W
9M 30°24.1′N 115°58.9′W
11M 29°57.6′N 115°47.7′W
10M 29°17.0′N 114°52.0′W
10M 28°59.1′N 118°18.7′W
10M 28°49.1′N 114°24.1′W
9M 28°18.3′N 115°35.5′W
11M 27°08.8′N 114°22.9′W

Add Light Fl(4) 10M 28°15.5′N 114°06.8′W

21005 5Ed. 12/26/81 LAST NM 38/89 (DMAHTC; Mex LL) 42/89
Delete Obscured sector from lights 28°19.0′N 115°30.5′W
28°18.5′N 115°30.5′W
28°22.0′N 115°11.9′W

Purple outline of charts 21080 28°25.0′N 116°00.0′W
21060 30°30.0′N 116°30.0′W

Change Visibility (range) of light to 9M 28°18.8′N 115°30.5′W

21005 5Ed. 12/26/81 LAST NM 42/89 (Mex LL) 48/89
Change Light to Fl(3) 12s 10M 27°50.8′N 115°04.7′W

21005	5Ed. 12/26/81 LAST NM 48/89		(Mex LL) 2/90
	Delete	Obscured sector from light	28°19.0′N 115°35.4′W
		Obscured sector from light and change visibility (range) to 9M (See 42/89-21005)	28°18.2′N 115°35.4′W
	Change	Visibility (range) of light to 11M (See 38/89-21005)	29°47.6′N 115°47.7′W
21005	5Ed. 12/26/81 LAST NM 2/90		(28(2007)90 Taunton) 39/90
	Delete	Depth 86 fathoms	28°25.5′N 115°31.3′W
	Add	Depths 61 fathoms "Rep (1988)"	28°25.5′N 115°31.8′W
		25 fathoms "Rep (1988)"	27°24.1′N 114°46.8′W
★21008	61Ed. 7/14/84	NEW EDITION	(DMAHTC) 37/84
	Delete	Legend "Rep exting (1982)"	27°49′N 110°48′W
21008	61Ed. 7/14/84 LAST NM 37/84		(9(45, 46)83 Mexico, D.F.) 11/85
	Add	Lights Fl(4) (PA)	26°38.0′N 111°26.6′W
		Fl R (PA)	27°24.9′N 110°32.7′W
21008	61Ed. 7/14/84 LAST NM 11/85		(1(1)89 Mexico, D.F.) 15/89
	Add	Light Fl 16M	31°18.0′N 113°32.8′W
21008	61Ed. 7/14/84 LAST NM 15/89		(11(8)89 Mexico, D.F.) 16/90
	Add	Light Fl 17M (PA)	30°16.3′N 112°51.1′W
★21011	5Ed. 5/5/84	NEW EDITION	(DMAHTC) 26/84
21011	5Ed. 5/5/84 LAST NM 26/84		(36(2387)85 Taunton) 46/85
	Add	Depth 16 fathoms "Rep (1985)"	25°45.7′N 113°04.9′W
21011	5Ed. 5/5/84 LAST NM 46/85		(MCNM7937/87) 21/87
	Delete	Depth 63 fathoms	25°19.5′N 112°52.3′W
	Add	Depths 52 fathoms "Rep (1987)"	25°16.6′N 112°49.5′W
		42 fathoms "Rep (1987)"	25°19.5′N 1[illegible]52.3′W
		38 fathoms "Rep (1987)"	25°30.5′N 1[illegible]2.8′W
21011	5Ed. 5/5/84 LAST NM 21/87		(MCNM8076/88) 12/88
	Add	Depth 60 fathoms	27°53.3′N 115°29.4′W
21011	5Ed. 5/5/84 LAST NM 12/88		(5(4)89 Mexico, D.F.; Mex LL) 38/89
	Change	Visibility (range) of light to 10M and add Racon	24°48.0′N 112°18.5′W
21011	5Ed. 5/5/84 LAST NM 38/89		(Mex LL) 48/89
	Change	Lights to Fl(3) 11M	26°45.0′N 113°34.0′W
		Fl 11M	26°43.2′N 113°32.8′W
21011	5Ed. 5/5/84 LAST NM 48/89		(Mex LL) 18/90
	Change	Light to Fl(2) 8M (PA)	24°30.8′N 112°00.8′W
21011	5Ed. 5/5/84 LAST NM 18/90		(28(2007)90 Taunton) 39/90
	Add	Depth 25 fathoms "Rep (1988)"	27°24.1′N 114°46.8′W
★21014	72Ed. 1/21/84	NEW EDITION	(DMAHTC; 1(109-82)83 Mexico, D.F.; BA LL) 15/84
	Add	Light Fl(2) 17M (PA)	26°06.0′N 111°16.7′W
21014	72Ed. 1/21/84 LAST NM 15/84		(NVS7302/84) 34/84
	Add	Depth 239 fathoms "Rep (1984)"	23°06.5′N 110°48.0′W
★21014	72Ed. 1/21/84 LAST NM 34/84		(NVS7397/85) 9/85
	Delete	Random mark	22°54.0′N 110°03.5′W
21014	72Ed. 1/21/84 LAST NM 9/85		(9(45), 8(21)83 Mexico D.F.) 11/85
	Add	Lights Fl(4)	26°38.0′N 111°26.7′W
		Fl (PA)	25°11.5′N 108°23.6′W
21014	72Ed. 1/21/84 LAST NM 11/85		(7(70)83 Mexico, D.F.) 13/85
	Add	Lights Fl (PA)	22°28.5′N 105°45.5′W
		Fl(2)	22°04.8′N 105°38.0′W
		Fl	24°15.9′N 107°27.1′W

★21014 72Ed. 1/21/84 LAST NM 13/85
Add Depth 255 fathoms (PA)
(HNNM7565/85) 38/85
22°44.3′N 107°34.4′W

21014 72Ed. 1/21/84 LAST NM 38/85
Add Depth 16 fathoms "Rep (1985)"
(36(2387)85 Taunton) 46/85
25°45.7′N 113°04.9′W

21014 72Ed. 1/21/84 LAST NM 46/85
Add Depth 96 fathoms "Rep (1986)"
(HNNM7737/86) 15/86
24°45′N 110°10′W

21014 72Ed. 1/21/84 LAST NM 15/86
Change Visibility (range) of lights to 11M
21M
(16(1246)87 Taunton) 31/87
22°52.4′N 109°57.4′W
22°53.6′N 109°50.4′W

21014 72Ed. 1/21/84 LAST NM 31/87
Add Racon at light
(32(2431)87 Taunton) 1/88
22°52.4′N 109°57.6′W

21014 72Ed. 1/21/84 LAST NM 1/88
Change Characteristic of lights to Fl 6s
Fl(3)
(7(21, 25, 27)87 Mexico, D.F.) 4/88
25°01.4′N 110°35.7′W
24°53.8′N 110°43.3′W

Add Racon at light
23°10.6′N 106°26.8′W

21014 72Ed. 1/21/84 LAST NM 4/88
Change Visibility (range) of light to 10M
and add Racon
(5(4)89 Mexico, D.F.; Mex LL) 38/89
24°48.0′N 112°18.5′W

21014 72Ed. 1/21/84 LAST NM 38/89
Change Light to Fl(2) 8M (PA)
(Mex LL) 18/90
24°30.8′N 112°00.8′W

★21017 50Ed. 3/16/85 NEW EDITION
Add Lights Fl (PA)
Fl(2)
(Previously published 13/85)
(DMAHTC; BA LL) 23/85
22°28.8′N 105°46.2′W
22°06.0′N 105°38.6′W

Change Characteristic of lights to Fl(2) 18°43.0′N 110°57.2′W
Fl(3) 22°54.0′N 109°50.5′W
Fl(2) 23°03.9′N 109°39.5′W
Fl(2) 23°13.9′N 109°26.0′W
Fl(2) 21°36.2′N 106°33.1′W
Fl(2) 21°32.5′N 105°18.6′W
Fl(3) 21°15.6′N 106°16.0′W
Fl(4) 20°43.7′N 105°51.0′W
Fl(2) 20°45.7′N 105°33.0′W
Fl(2) 20°41.0′N 105°36.6′W
Fl(4) 20°13.6′N 105°35.5′W
Fl(2) 19°22.7′N 105°01.7′W

21017 50Ed. 3/16/85 LAST NM 23/85
Add Depth 255 fathoms (PA)
(HNNM7565/85) 38/85
22°44.3′N 107°34.4′W

21017 50Ed. 3/16/85 LAST NM 38/85
Delete Depth 335 fathoms
(40(2676)85 Taunton) 50/85
19°13.5′N 105°00.5′W

Add Depth 6 fathoms 1 foot
"Rep (1985)" (PA)
19°15.8′N 105°00.5′W

21017 50Ed. 3/16/85 LAST NM 50/85
Add Chartlet, depicting changes in
topography, from back of Section I
(HNNM7685/86) 7/86

21017 50Ed. 3/16/85 LAST NM 7/86
Add Depth 14 fathoms "Rep (1985)" (PA)
21°35′N 106°21′W
(48(3216)85 Taunton) 9/86
18°55.5′N 104°35.5′W

21017 50Ed. 3/16/85 LAST NM 9/86
Add Chartlet, depicting changes in
topography, from back of Section I
(Cancels 7/86-21017)
(HNNM7685/86) 10/86
21°35′N 106°21′W

21017 50Ed. 3/16/85 LAST NM 10/86
Change Visibility (range) of lights to 11M
21M
(16(1246)87 Taunton) 31/87
22°52.2′N 109°57.6′W
22°53.9′N 109°50.4′W

21017 50Ed. 3/16/85 LAST NM 31/87
Add Lights Fl(3)
Fl
(11/12(39, 40)86 Mexico D.F.) 34/87
20°30.5′N 105°25.5′W
19°46.0′N 105°21.5′W

21017 50Ed. 3/16/85 LAST NM 34/87
Add Racon at light
(32(2431)87 Taunton) 1/88
22°52.2′N 109°57.6′W

21017 50Ed. 3/16/85 LAST NM 1/88 (7(21)87 Mexico, D.F.) 4/88
Add Racon at light 23°10.6′N 106°26.7′W

21017 50Ed. 3/16/85 LAST NM 4/88 (MCNM1085/89) 35/89
Add Chartlet, depicting changes in topography, from back of Section I 21°30′N 106°20′W

Caution note
"CAUTION
Islas Marias serve as a prison colony. Ships should keep well clear of this group in order to avoid interception and detention by Mexican authorities." 21°50′N 104°40′W

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★21020 42Ed. 10/17/81 NEW EDITION (DMAHTC; US LL) 51/81
Change Visibility (range) of light to 17M 18°03.6′N 102°44.9′W

21020 42Ed. 10/17/81 LAST NM 51/81 (NVS6681/82) 26/82
Relocate Light (AERO) close N to (PA) and change to Alt WG 16°45.6′N 99°46.0′W

21020 42Ed. 10/17/81 LAST NM 26/82 (DMAHTC) 40/82
Change Caution note title to "CAUTIONS" and first line to "1. The elevations on this chart were compiled from" 18°47′N 99°08′W

Add Caution No. 2 to cautions note
"2. The values of variation indicated at the center of each compass rose is correct. The magnetic compass roses may be misaligned and should not be used for navigation." 18°35.0′N 99°08.0′W

Legends "CAUTION NO 2" 15°21.5′N 100°11.0′W
16°33.0′N 103°11.0′W
18°07.5′N 105°36.5′W

21020 42Ed. 10/17/81 LAST NM 40/82 (36(2197)82 Taunton) 46/82
Add Depth 53 fathoms "Rep (1982)" 16°35′00″N 99°46′40″W

21020 42Ed. 10/17/81 LAST NM 46/82 (SCT 4(73)82 Mexico, D.F.) 52/82
Add Light Fl(4) 17°23′N 101°09′W

21020 42Ed. 10/17/81 LAST NM 52/82 (NVS6903/83) 17/83
Delete Danger circles "Breakers (1925)" 17°52.6′N 102°09.5′W
"Breakers (1926)" 17°52.1′N 102°12.2′W

21020 42Ed. 10/17/81 LAST NM 17/83 (NVS7017/83) 37/83
Add Depth 165 fathoms "Rep (1983)" 19°11.5′N 105°00.0′W

21020 42Ed. 10/17/81 LAST NM 37/83 (22(1418)84 Taunton) 32/84
Add Light Iso 3s 18°35.5′N 103°42.5′W

21020 42Ed. 10/17/81 LAST NM 32/84 (NVS7360/84) 50/84
Substitute Depth 15 fathoms for 38 fathoms 17°53.6′N 102°08.4′W

21020 42Ed. 10/17/81 LAST NM 50/84 (7(66)83 Mexico, D.F.) 13/85
Add Light Fl (PA) 16°35.7′N 99°04.5′W

21020 42Ed. 10/17/81 LAST NM 13/85 (40(2676)85 Taunton) 50/85
Delete Depth 335 fathoms 19°13.5′N 105°00.5′W

Add Depth 6 fathoms 1 foot "Rep (1985)" (PA) 19°16.0′N 105°00.5′W

21020 42Ed. 10/17/81 LAST NM 50/85 (48(3216)85 Taunton) 9/86
Add Depth 14 fathoms "Rep (1985)" (PA) 18°55.5′N 104°35.5′W

21020 42Ed. 10/17/81 LAST NM 9/86 (Mex CH525) 28/86
Add Depth 0 fathom 5 feet Rk 17°41.3′N 101°40.2′W

21020 42Ed. 10/17/81 LAST NM 28/86 (37(2793)88 Taunton) 3/89
Add Racon at light 16°48.8′N 99°54.1′W

21020 42Ed. 10/17/81 LAST NM 3/89 (Mex LL) 15/90
Change Characteristic of light to Fl(2) 17°16.1′N 101°03.3′W

21020 42Ed. 10/17/81 LAST NM 15/90 (4(4)90 Mexico, D.F.) 34/90
Add Wreck (PA) 16°20.0′N 98°44.0′W

21020 42Ed. 10/17/81 LAST NM 34/90
Change — Light to Fl(3) 21M — (41(2971)90 Taunton) 48/90
19°10.7′N 104°41.5′W

★21021 2Ed. 9/5/81 — NEW EDITION — (DMAHTC) 45/81

21021 2Ed. 9/5/81 LAST NM 45/81
Add — Legend "Rep missing (1982)" to buoy — (NVS6634/82) 17/82
31°50′57″N 116°48′29″W

21021 2Ed. 9/5/81 LAST NM 17/82 — (NVS6778/82; BA LL) 43/82
Add — Note
"NOTE
Construction of east and west
breakwater extensions reported
in area." — 31°55′15″N 116°40′03″W

Change — (And Plan)
Characteristic of light to Fl(3) Y 12s — 31°50′36″N 116°37′56″W

Add — (Plan)
Legend "Work in progress (1982)
SEE NOTE" — 31°50′32″N 116°37′39″W

21021 2Ed. 9/5/81 LAST NM 43/82
Delete — Note — (24(1628)85 Taunton) 34/85
31°55′15″N 116°40′03″W

Add — (And Plan)
Double dashed lines (breakwater)
50 meters wide on centerline between — 31°50′14.8″N 116°37′40.1″W
31°50′35.0″N 116°37′54.8″W
between — 31°50′15.8″N 116°37′30.0″W
31°50′28.4″N 116°37′02.1″W

Legend "Under constr (1984)" — 31°50′18.0″N 116°37′34.0″W

Delete — (Plan)
Legend "Work in progress (1982)
See Note" — 31°50′32″N 116°37′39″W

21021 2Ed. 9/5/81 LAST NM 34/85
Add — Buoy, Y, can, Fl Y 4s — (5/6(3)86 Mexico, D.F.) 9/87
31°50′N 116°51′W

21021 2Ed. 9/5/81 LAST NM 9/87
Delete — Legend "Under constr (1984)" — (MCNM7959/87) 31/87
31°50′18.0″N 116°37′34.0″W

Substitute — Double solid lines with land tint
(breakwater) 50 meters wide on
centerline for double dashed
lines between — 31°50′14.8″N 116°37′40.1″W
31°50′35.0″N 116°37′54.8″W
between — 31°50′15.8″N 116°37′30.0″W
31°50′28.4″N 116°37′02.1″W

Add — (Plan)
Chartlet, depicting changes in
hydrography, topography and aids to
navigation, from back of Section I — 31°50.9′N 116°37.7′W

21021 2Ed. 9/5/81 LAST NM 31/87
Add — Light Fl 5s 5m 10M — (11/12(35)86 Mexico D.F.) 34/87
31°53′22″N 116°42′36″W

21021 2Ed. 9/5/81 LAST NM 34/87
Add — Racon at light — (7(19)87 Mexico, D.F.) 4/88
31°48′28″N 116°48′42″W

21021 2Ed. 9/5/81 LAST NM 4/88 — (10(130)87 Mexico, D.F.) 20/88
Add — (Plan)
Buoy G, Fl G 3s
(See 31/87-21021) — 31°51′00″N 116°38′01″W

21021 2Ed. 9/5/81 LAST NM 20/88
Change — (Mex LL) 37/89
Lights to Fl(2) 10s 58m 10M — 31°53′58″N 116°44′59″W
Fl 6s 12m 10M — 31°51′29″N 116°40′22″W
Fl 7s 49m 19M — 31°48′27″N 116°48′42″W
Fl(3) 12s 34m 10M — 31°47′16″N 116°47′28″W
Fl(2) 10s 15m 10M — 31°44′41″N 116°44′46″W

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21021 (Continued)
(And Plan)
Delete Light 31°50′36″N 116°37′55″W
(See 31/87-21021)

Add Lights Fl G 5s 5m 7M (PA) 31°5?′25″N 116°37′45″W
Fl R 5s 10m 7M (PA) 31°50′25″N 116°37′31″W
(See 31/87-21021)

★**21023** 41Ed. 3/3/84 NEW EDITION (DMAHTC) 16/84

21023 41Ed. 3/3/84 LAST NM 16/84 (7(66,67)83 Mexico, D.F.) 13/85
Add Lights Fl (PA) 16°35.5′N 99°04.4′W
16°12.5′N 98°12.1′W

21023 41Ed. 3/3/84 LAST NM 13/85 (HNNM7697/86) 10/86
Add Light Fl (PA) 14°31.75′N 92°13.30′W
14°32.20′N 92°13.00′W

21023 41Ed. 3/3/84 LAST NM 10/86 (7(23)87 Mexico, D.F.) 4/88
Add Racon at light 15°38.6′N 96°31.2′W

21023 41Ed. 3/3/84 LAST NM 4/88 (4(4)90 Mexico, D.F.) 34/90
Add Wreck (PA) 16°20.0′N 98°44.0′W

21023 41Ed. 3/3/84 LAST NM 34/90 (30(2165)90 Taunton) 39/90
Add Depth 9 fathoms 1 foot "Rep (1989)" 14°36.6′N 93°56.6′W
enclosed by depth contour (10-fathom)

21023 41Ed. 3/3/84 LAST NM 39/90 (BA LL) 48/90
Delete Racon from light 15°38.6′N 96°31.2′W

★**21026** 47Ed. 3/1/86 NEW EDITION (DMAHTC) 18/86

21026 47Ed. 3/1/86 LAST NM 18/86 (4(344)88 Taunton) 21/88
Change Light to F 7M 13°34.5′N 89°51.0′W

21026 47Ed. 3/1/86 LAST NM 21/88 (MCNM8183/88) 1/89
Delete Islet and legend "Reef Rock" 13°30.0′N 89°48.5′W
Light 13°29.0′N 89°19.5′W

21026 47Ed. 3/1/86 LAST NM 1/89 (MCNM1101/89) 38/89
Add Depth 52 fathoms "Rep (1984)" 9°51.0′N 85°48.6′W

★**21033** 45Ed. 7/9/83 NEW EDITION (DMAHTC; NVS7015/83; 28(1843)83 Taunton) 40/83

Change Legend "Names...authoritative" to
"The representation of international
boundaries is not necessarily
authoritative" 0°23.5′S 77°45.8′W

Characteristic of lights to L Fl(3) 0°59.0′N 79°39.2′W
L Fl 7°28.5′N 82°14.5′W
L Fl 7°51.9′N 82°26.8′W
L Fl 8°06.0′N 82°22.2′W

Visibility (range) of light to 17M 0°56.2′S 80°44.2′W
Light to 2 Fl 12M (vert) 8°01.1′N 82°53.0′W

Add Depth 487 meters 5°40.6′N 81°48.6′W
R Bn (AERO) 8°47.0′N 79°33.5′W

21033 45Ed. 7/9/83 LAST NM 40/83 (US LL; US RA) 41/83
Change Characteristic of light to L Fl 7°56.5′N 82°00.8′W

Add R Bn 0°58.8′N 79°40.0′W

21033 45Ed. 7/9/83 LAST NM 41/83 (26/83 Bogota) 47/83
Change Characteristic of light to Fl 6°17.5′N 77°28.0′W

21033 45Ed. 7/9/83 LAST NM 47/83 (NVS7203/84) 12/84
Substitute Depth 296 meters "Rep (1983)" for 8°04′N 83°53′W
320 meters "Rep (1975)"

21033 45Ed. 7/9/83 LAST NM 12/84 (NVS7325/84) 41/84
Add Light Fl (PA) 7°12.5′N 80°53.0′W

21033	45Ed. 7/9/83 LAST NM 41/84		
	Add	Light Fl 12M	(44(2899)84 Taunton) 50/84 8°11.7′N 78°46.6′W
21033	45Ed. 7/9/83 LAST NM 50/84		
	Add	Depth 192 meters	(5(351)85 Taunton) 11/85 1°21.0′N 80°10.0′W
21033	45Ed. 7/9/83 LAST NM 11/85		
	Add	Light Fl 20M	(15/84 Bogota) 14/85 3°00.2′N 78°10.1′W
21033	45Ed. 7/9/83 LAST NM 14/85		
	Delete	Depth 192 meters (Supersedes 11/85-21033)	(NVS7419/85) 15/85 1°21.0′N 80°10.0′W
	Add	Depth 192 meters	1°26.0′N 80°07.0′W
21033	45Ed. 7/9/83 LAST NM 15/85		
	Add	Light Fl 20M	(17/85 Bogota) 43/85 5°29.2′N 77°32.7′W
21033	45Ed. 7/9/83 LAST NM 43/85		
	Add	Light Fl 10M	(43(2874)85 Taunton) 1/86 7°37.7′N 79°59.8′W
21033	45Ed. 7/9/83 LAST NM 1/86		
	Add	Light Fl 15s 13M	(8/86 Bogota) 39/86 3°59.1′N 81°34.2′W
21033	45Ed. 7/9/83 LAST NM 39/86		
	Add	Light Fl WR 20M with sectors white 013°-001°, red-013°	(23/86 Bogota) 47/86 6°49′48″N 77°41′14″W
21033	45Ed. 7/9/83 LAST NM 47/86		
	Change	Visibility (range) of light to 20M	(1(2)87 Guayaquil) 27/87 0°22.5′S 80°29.1′W
21033	45Ed. 7/9/83 LAST NM 27/87		
	Delete	Depth 9 meters, blue tint, and enclosing danger circle	(4(296)89 Taunton) 18/89 1°07.8′N 79°32.5′W
	Change	Visibility (range) of light to 17M	1°35.8′N 79°01.9′W
★21036	6Ed. 10/30/82	NEW EDITION	
	Delete	Depth 10 fathoms "Rep (1953)" (Previously published 45/82)	(DMAHTC) 1/83 7°09.5′N 81°23.0′W
	Add	Depth 113 fathoms (Previously published 45/82)	7°09.7′N 81°19.3′W
21036	6Ed. 10/30/82 LAST NM 1/83		
	Add	Depth 266 fathoms	(28(1843)83 Taunton) 37/83 5°40.3′N 81°47.9′W
21036	6Ed. 10/30/82 LAST NM 37/83		
	Add	Buoy "T28"	(3(1)83 Guayaquil) 39/83 0°00′ 85°00′W
21036	6Ed. 10/30/82 LAST NM 39/83		
	Change	Legend to "Isla Culpepper (rep to lie 2 miles further N)"	(37(2401)83 Taunton) 43/83 1°40′N 91°56′W
21036	6Ed. 10/30/82 LAST NM 43/83		
	Add	Depths 300 fathoms 505 fathoms 485 fathoms 240 fathoms 100 fathoms	(NVS6906/83) 48/83 7°45′N 85°52′W 7°19′N 85°41′W 7°40′N 84°45′W 3°18′N 88°17′W 7°32′N 84°02′W
21036	6Ed. 10/30/82 LAST NM 48/83		
	Substitute	Depth 162 fathoms "Rep (1983)" for 175 fathoms "Rep (1975)"	(NVS7203/84) 12/84 8°04′N 83°53′W
21036	6Ed. 10/30/82 LAST NM 12/84		
	Add	Light (PA)	(NVS7325/84) 41/84 7°12.5′N 80°53.0′W
21036	6Ed. 10/30/82 LAST NM 41/84		
	Add	Light flare symbol	(44(2899)84 Taunton) 50/84 8°12.0′N 78°46.4′W
21036	6Ed. 10/30/82 LAST NM 50/84		
	Add	Depth 105 fathoms	(5(351)85 Taunton) 11/85 1°21.0′N 80°10.0′W
21036	6Ed. 10/30/82 LAST NM 11/85		
	Add	Light	(15/84 Bogota) 14/85 3°00.0′N 78°11.8′W

21036 6Ed. 10/30/82 LAST NM 14/85 — (NVS7419/85) 15/85
Delete — Depth 105 fathoms — 1°21.0′N 80°10.0′W
(Supersedes 11/85-21036)

21036 6Ed. 10/30/82 LAST NM 15/85 — (11, 12/84 Callao) 26/85
Delete — Light — 3°24′S 80°19′W

21036 6Ed. 10/30/82 LAST NM 26/85 — (17/85 Bogota) 43/85
Add — Light symbol — 5°29′N 77°33′W

21036 6Ed. 10/30/82 LAST NM 43/85 — (43(2874)85 Taunton) 1/86
Add — Light symbol — 7°38′N 80°00′W
Note: Marks islet

21036 6Ed. 10/30/82 LAST NM 1/86 — (46(3080)85 Taunton) 7/86
Add — Position circle "R Sta" — 0°53.95′S 89°36.75′W

21036 6Ed. 10/30/82 LAST NM 7/86 — (HNNM7714/86) 12/86
Add — Depth 210 fathoms "Rep (1986)" — 7°40.9′N 84°47.1′W

21036 6Ed. 10/30/82 LAST NM 12/86 — (MCNM7744/86) 17/86
Substitute — Depth 99 fathoms for 39 fathoms — 0°21.5′S 90°53.4′W

21036 6Ed. 10/30/82 LAST NM 17/86 — (8/86 Bogota) 39/86
Add — Light symbol — 3°59.0′N 82°34.5′W

★21036 6Ed. 10/30/82 LAST NM 39/86 — (MCNM7837/86; 8/86 Bogota) 44/86
Delete — Buoy "T28" — 0°00.0′ 85°00.0′W
Light symbol — 3°59.0′N 82°34.5′W

Add — Light symbol — 3°59.0′N 81°34.5′W
(Cancels 39/86-21036)

21036 6Ed. 10/30/82 LAST NM 44/86 — (23/86 Bogota) 47/86
Add — Light symbol — 6°49.8′N 77°41.2′W

21036 6Ed. 10/30/82 LAST NM 47/86 — (42(3202)87 Taunton) 7/88
Delete — Dangerous wreck — 4°46′S 81°22′W

21036 6Ed. 10/30/82 LAST NM 7/88 — (MCNM7985/87) 24/88
Delete — Depths 4½ fathoms — 1°17′S 80°57′W
and enclosing danger circle
5 fathoms "Rep (1968)" — 1°18′S 80°54′W

Add — Depth 6 fathoms — 1°18′S 80°56′W

21036 6Ed. 10/30/82 LAST NM 24/88 — (MCNM8141/88) 36/88
Delete — Depth 23 fathoms — 4°55.0′S 82°16.0′W

21036 6Ed. 10/30/82 LAST NM 36/88 — (34(35)88 Brest) 7/89
Add — Depths 543 fathoms — 4°52′N 86°33′W
541 fathoms — 5°00′N 86°14′W

21036 6Ed. 10/30/82 LAST NM 7/89 — (MCNM1015/89) 8/89
Add — Danger circle "Obstr Rep (1955)" — 7°13.0′N 80°22.5′W

21036 6Ed. 10/30/82 LAST NM 8/89 — (MCNM1063/89) 25/89
Add — Depth 310 fathoms "Rep (1969)" — 2°50′N 88°02′W

21036 6Ed. 10/30/82 LAST NM 25/89 — (MCNM1075/89) 29/89
Add — Depth 387 fathoms "Rep" — 7°34′N 84°50′W

★21100 29Ed. 8/16/86 — NEW EDITION — (DMAHTC) 43/86

21100 29Ed. 8/16/86 LAST NM 43/86 — (MCNM7937/87) 21/87
Delete — Depth 115 meters — 25°19.5′N 112°52.3′W

Add — Depths 97 meters "Rep (1987)" — 25°16.6′N 112°49.5′W
78 meters "Rep (1987)" — 25°19.5′N 112°52.3′W
72 meters "Rep (1987)" — 25°30.5′N 113°02.8′W

21100 29Ed. 8/16/86 LAST NM 21/87 — (5(4)89 Mexico, D.F.; Mex LL) 38/89
Change — Light to Fl 6s 70m 10M Racon — 24°47.8′N 112°18.2′W

21100 29Ed. 8/16/86 LAST NM 38/89 — (Mex LL) 48/89
Change — Lights to Fl(3) 12s 23m 11M — 26°45.0′N 113°34.0′W
Fl 6s 11M — 26°43.5′N 113°32.8′W

★21120 27Ed. 9/27/86 NEW EDITION (DMAHTC; MCNM7785/86) 51/86
Add Legend "(PA)" to light 24°31'N 112°01'W
Depths 5.5 meters "Rep (1985)" (PA) 23°26'N 110°55'W
10 meters "Rep (1985)" (PA) 23°24'N 110°56'W
8 meters "Rep (1985)" (PA) 23°24'N 111°06'W

21120 27Ed. 9/27/86 LAST NM 51/86 (16(1245-1247), 18(1415)87 Taunton) 31/87
Delete Light 24°22.7'N 110°18.8'W

Change Lights to Fl 6s 219m 11M 22°52.8'N 109°57.6'W
Fl(3) 13s 64m 21M 22°54.2'N 109°50.6'W

Height of lights to 30m 23°14.3'N 109°26.3'W
18m 24°31.2'N 112°01.0'W

Add Light Q (PA) 23°57.5'N 110°52.3'W

21120 27Ed. 9/27/86 LAST NM 31/87 (32(2431)87 Taunton) 1/88
Add Racon at light 22°52.8'N 109°57.6'W

21120 27Ed. 9/27/86 LAST NM 1/88 (7(30)87 Mexico, D.F.) 4/88
Change Characteristic of light to Fl(2) 10s 24°35.9'N 110°23.5'E

21120 27Ed. 9/27/86 LAST NM 4/88 (8(100)87 Mexico D.F.) 9/88
Change Characteristic of range lights,
front to Fl 24°32.4'N 111°48.7'W
rear to Iso 24°32.4'N 111°48.3'W

21120 27Ed. 9/27/86 LAST NM 9/88 (23(1770)88 Taunton) 38/88
Change Visibility (range) of light to 11M 24°27.2'N 112°07.3'W

21120 27Ed. 9/27/86 LAST NM 38/88 (5(4)89 Mexico, D.F.; Mex LL) 38/89
Change Light to Fl 6s 70m 10M Racon 24°47.7'N 112°17.8'W

21120 27Ed. 9/27/86 LAST NM 38/89 (Mex LL) 18/90
Change Light to Fl(2) 10s 18m 8M (PA) 24°31.2'N 112°00.8'W

21120 27Ed. 9/27/86 LAST NM 18/90 (7(30)87 Mexico, D.F.) 30/90
Change Characteristic of light to Fl(2) 10s 24°35.9'N 110°23.5'W

SUBREGION 21

★21121 17Ed. 1/17/76 NEW EDITION (DMAHC) 13/76

21121 17Ed. 1/17/76 LAST NM 13/76 (Mex CH 614) 10/77
Delete Buoy 24°39.8'N 112°06.3'W
Ra Ref from buoy 24°39.7'N 112°06.0'W

Change Visibility (range) of light to 9M 24°38.8'N 112°08.8'W

21121 17Ed. 1/17/76 LAST NM 10/77 (Mex LL) 22/77
Change Light to Fl 3sec 83ft 17M 24°47.2'N 112°07.7'W

21121 17Ed. 1/17/76 LAST NM 22/77 (Mex CH 604) 7/79
Delete Stranded wreck 24°21.1'N 111°40.0'W

Add Stranded wreck 24°18.7'N 111°42.2'W

21121 17Ed. 1/17/76 LAST NM 7/79 (8(100)87 Mexico D.F.) 9/88
Change Characteristic of range light,
front to Fl 24°32'28"N 111°49'15"W

21121 17Ed. 1/17/76 LAST NM 9/88 (23(1770)88 Taunton) 38/88
Change Light to Fl 3s 83ft 11M 24°47'15"N 112°07'45"W

1121 17Ed. 1/17/76 LAST NM 38/88 (5(4)89 Mexico, D.F.; Mex LL) 38/89
Add Light Fl 6s 230ft 10M Racon 24°47'45"N 112°18'31"W

1121 17Ed. 1/17/76 LAST NM 38/89 (Mex LL) 18/90
Change Light to Fl(2) 10s 59ft 8M (PA) 24°31.0'N 112°00.7'W

1122 4Ed. 10/29/88 NEW EDITION (DMAHTC) 12/89

1125 12Ed. 5/10/86 NEW EDITION (DMAHTC; 10(16179)84 Mexico; D.F.;
Mex CH 359) 28/86
(Previous edition canceled 31/82)

Change Characteristic of buoy "2" to Fl R 24°12'53"N 110°18'32"W

on next page)

★21125	(Continued)		28/86
		(And Plan)	
	Add	Buoy RB, Fl(2) 10s	24°13'25"N 110°19'08"W
21125	12Ed. 5/10/86 LAST NM 28/86		(7(28)87 Mexico, D.F.) 4/88
	Change	Characteristic of light to Fl 6s	24°17'51"N 110°20'57"W
21125	12Ed. 5/10/86 LAST NM 4/88		(28(2145)88 Taunton) 45/88
		(And Plan)	
	Add	Depths 3 meters (PA)	24°11'02.0"N 110°18'29.8"W
		2 meters (PA)	24°10'38.3"N 110°18'47.2"W
★21126	1Ed. 10/27/90	NEW CHART	(DMAHTC) 51/90
★21139	1Ed. 10/1/88	NEW CHART	(DMAHTC) 49/88
21139	1Ed. 10/1/88 LAST NM 49/88		(MCNM1083/89) 33/89
	Add	Depths 500 meters	31°20.9'N 118°44.2'W
		450 meters	31°17.5'N 118°41.0'W
		915 meters	31°15.0'N 118°39.0'W
21139	1Ed. 10/1/88 LAST NM 33/89		(Mex LL; 33/89 CG11) 37/89
	Delete	Light	31°50.8'N 116°37.7'W
	Change	Lights to	
		Fl(4) 6s 32m 16M	32°31.7'N 117°07.2'W
		Fl(2) 10s 75m 10M	32°24.7'N 117°14.6'W
		Fl(3) 5s 48m 10M	32°23.5'N 117°14.5'W
		Fl(2) 10s 58m 10M	31°54.2'N 116°44.7'W
		Fl 6s 12m 10M	31°51.7'N 116°40.0'W
		Fl 7s 49m 19M	31°48.6'N 116°48.2'W
		Fl(3) 12s 34m 10M	31°47.5'N 116°47.2'W
		Fl(2) 10s 15m 10M	31°44.8'N 116°44.3'W
		Fl(4) 16s 35m 10M	31°27.8'N 116°35.7'W
		Fl 6s 16m 10M	30°58.7'N 116°20.2'W
	Add	Light Fl G 5s 5m 7M	31°50.6'N 116°37.6'W
		Wreck (PA)	32°36.5'N 117°22.0'W
★21140	1Ed. 7/9/88	NEW CHART	(DMAHTC; Mex LL; MCNM1083/89 33/89 CG11) 37/89
	Delete	Light	31°50.8'N 116°37.7'W
	Change	Lights to	
		Fl(4) 6s 32m 16M	32°31.7'N 117°07.2'W
		Fl(2) 10s 75m 10M	32°24.7'N 117°14.6'W
		Fl(3) 5s 48m 10M	32°23.5'N 117°14.5'W
		Fl(2) 10s 58m 10M	31°54.2'N 116°44.7'W
		Fl 6s 12m 10M	31°51.7'N 116°40.0'W
		Fl 7s 49m 19M	31°48.6'N 116°48.2'W
		Fl(3) 12s 34m 10M	31°47.5'N 116°47.2'W
		Fl(2) 10s 15m 10M	31°44.8'N 116°44.3'W
		Fl(4) 16s 35m 10M	31°27.8'N 116°35.7'W
		Fl 6s 16m 10M	30°58.7'N 116°20.2'W
	Add	Light Fl G 5s 5m 7M	31°50.6'N 116°37.6'W
		Depths 500 meters	31°20.9'N 118°44.2'W
		450 meters	31°17.5'N 118°41.0'W
		915 meters	31°15.0'N 118°39.0'W
		Wreck (PA)	32°36.5'N 117°22.0'W
★21141	23Ed. 11/3/84	NEW EDITION (Previous edition canceled 31/82)	(DMAHTC) 3/85
21141	23Ed. 11/3/84 LAST NM 3/85		(MCNM7973/87) 41/87
	Substitute	Depth 318 fathoms for 18 fathoms	26°18.4'N 111°04.6'W
21141	23Ed. 11/3/84 LAST NM 41/87		(7(24)87 Mexico, D.F.) 4/88
	Change	Characteristic of light to Fl 6s	25°31.5'N 111°00.9'W
★21159	1Ed. 2/25/89	NEW CHART	(DMAHTC) 20/89

21150	1Ed. 2/25/89 LAST NM 20/89		
	Delete	(Plan A)	(MCNM8186/88) 29/89
		Dangerous submerged rock	30°19.9'N 115°55.0'W
21150	1Ed. 2/25/89 LAST NM 29/89		(Mex LL) 37/89
	Change	Lights to Fl 6s 16m 10M	30°58.7'N 116°20.3'W
		Fl(2) 10s 47m 11M	29°47.4'N 115°47.5'W
		Fl 6s 25m 10M	29°17.1'N 114°51.8'W
		Visibility (range) of lights to 10M	30°29.3'N 116°07.4'W
		9M	30°23.8'N 115°58.8'W
	Change	(Plan A)	
		Light to Fl(3) 12s 13m 9M	30°23'53"N 115°58'57"W
		Visibility (range) of light to 10M	30°29'14"N 116°07'23"W
	Change	(Plan B)	
		Light to Fl(3) 12s 13m 9M	30°23'53"N 115°58'57"W
★21160	1Ed. 9/17/88	NEW CHART	(DMAHTC, Mex LL, MCNM1099/89) 37/89
	Change	Lights to Fl 6s 16m 10M	30°58.7'N 116°20.3'W
		Fl(2) 10s 47m 11M	29°47.4'N 115°47.5'W
		Fl 6s 25m 10M	29°17.1'N 114°51.8'W
		Visibility (range) of lights to 10M	30°29.3'N 116°07.4'W
		9M	30°23.8'N 115°58.8'W
	Delete	(Plan A)	
		Dangerous submerged rock	30°19'10"N 115°55'00"W
	Change	Light to Fl(3) 12s 13m 9M	30°23'53"N 115°58'57"W
		Visibility (range) of light to 10M	30°29'14"N 116°07'23"W
	Change	(Plan B)	
		Light to Fl(3) 12s 13m 9M	30°23'53"N 115°58'57"W
21161	19Ed. 3/13/76	NEW EDITION	(DMAHC) 17/76
21161	19Ed. 3/13/76 LAST NM 17/76		(9(45)83 Mexico, D.F.) 11/85
	Add	Light Fl(4) 25s 45ft (PA)	26°37'52"N 111°26'29"W
21179	1Ed. 7/22/89	NEW CHART	(DMAHTC; Mex LL) 42/89
	Delete	Ra Ref from buoy	28°08.4'N 114°10.7'W
	Change	Visibility (range) of lights to 10M	27°40.0'N 114°54.1'W
		10M	27°39.2'N 114°52.5'W
1180	1Ed. 4/22/89	NEW CHART	(DMAHTC; Mex LL) 37/89
	Delete	Obscured sector from lights	28°18.9'N 115°35.7'W
			28°18.2'N 115°35.2'W
	Change	Visibility (range) of lights to 10M	29°17.0'N 114°51.8'W
		10M	28°48.9'N 114°23.7'W
		10M	28°15.4'N 114°07.4'W
		Obscured sector of lights to	
		122°-137°	27°52.4'N 115°10.6'W
		090°-113°	27°50.8'N 115°04.8'W
180	1Ed. 4/22/89 LAST NM 37/89		(Mex LL) 42/89
	Delete	Obscured sectors from light	28°21.8'N 115°11.6'W
		Ra Ref from buoy	28°08.4'N 114°10.7'W
	Change	Visibility (range) of lights to 9M	28°18.2'N 115°35.3'W
		10M	27°40.0'N 114°54.1'W
		10M	27°39.2'N 114°52.5'W
32	34Ed. 4/21/84	NEW EDITION	(DMAHTC) 25/84
32	34Ed. 4/21/84 LAST NM 25/84		(26(1702)84 Taunton) 35/84
	Add	Depths 6.7 meters	27°54'25"N 110°51'38"W
		8.2 meters	27°54'12"N 110°51'28"W
		7.3 meters	27°55'01"N 110°52'04"W

SUBREGION 21

21182 34Ed. 4/21/84 LAST NM 35/84 (Mex CH 229) 47/88

Change Visibility (range) of light to 11M 27°53'59"N 110°51'34"W

Range lights, front to Fl 90m 24M 27°55'53"N 110°53'48"W
rear to Fl 100m 25M 27°56'04"N 110°53'23"W

Add Lights Fl G 27°54'56"N 110°52'37"W
Fl R 27°54'56"N 110°52'38"W

Depth 3 meters 27°54'58"N 110°51'52"W

★21199 1Ed. 8/26/89 NEW CHART (DMAHTC) 45/89

21199 1Ed. 8/26/89 LAST NM 45/89 (28(2007)90 Taunton) 39/90
Add Depth 45 meters "Rep (1988)" 27°24.0'N 114°46.7'W

★21200 1Ed. 7/1/89 NEW CHART (DMAHTC) 37/89

21200 1Ed. 7/1/89 LAST NM 37/89 (Mex LL) 39/89
Change Visibility (range) of lights to 11M 27°08.8'N 114°22.5'W
10M 27°50.7'N 115°04.8'W

(And Plan)
Change Visibility (range) of lights to 10M 27°39.57"N 114°54'02"W
27°39'20"N 114°52'30"W

Legend "Kelp Punta" to "Punta Kelp" 27°39'38"N 114°53'45"W

21200 1Ed. 7/1/89 LAST NM 39/89 (28(2007)90 Taunton) 39/90
Add Depth 45 meters "Rep (1988)" 27°24.0'N 114°46.7'W

★21301 13Ed. 7/15/89 NEW EDITION (DMAHTC; Mex LL) 42/89
(Plan)
Change Characteristic of light to Fl R 3s 23°11'39"N 106°24'44"W

★21338 2Ed. 4/12/86 NEW EDITION (DMAHTC) 25/86

★21342 27Ed. 3/29/86 NEW EDITION (DMAHTC) 23/86

★21384 3Ed. 9/17/88 NEW EDITION (DMAHTC) 46/88

21384 3Ed. 9/17/88 LAST NM 46/88 (Mex CH 518) 35/90
Change Range lights,
front to Fl 3s 15m 12M 17°56'17"N 102°11'11"W
rear to Iso 2s 20m 12M 17°56'23"N 102°11'21"W
Note: Range bearing unchanged

Lights to Fl R 6s 6m 6M 17°56'06"N 102°10'37"W
Fl G 6s 6m 6M 17°55'48"N 102°10'37"W

★21401 19Ed. 1/27/79 NEW EDITION (DMAHTC) 14/79

21401 19Ed. 1/27/79 LAST NM 14/79 (US LL) 8/84
Add Light flare symbol to light dot 16°49'07"N 99°54'56"W

21401 19Ed. 1/27/79 LAST NM 8/84 (NVS7219/84) 14/84
Add Depth 4.8 meters Rk "Rep (1984)" 16°49'38"N 99°55'40"W
(PA)

21401 19Ed. 1/27/79 LAST NM 14/84 (Mex CH S.M. 529) 19/84
Add Lights Fl G 6sec 6m 9M 16°50'32"N 99°54'36"W
Fl R 6sec 6m 9M 16°50'33"N 99°54'18"W

21401 19Ed. 1/27/79 LAST NM 19/84 (37(2793)88 Taunton) 3/89
Add Racon at light 16°48'52"N 99°54'40"W

★21441 26Ed. 8/16/86 NEW EDITION (DMAHTC; Mex LL) 1/87
Change Light to Fl(2) 23M 16°09'42"N 95°11'15"W

(Plan)
Change Light to Fl(2) 15s 78m 23M 16°09'42"N 95°11'15"W

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21441 26Ed. 8/16/86 LAST NM 1/87
Change Light to Fl(2) 23M (Mex LL) 9/87
(See 1/87-21441) 16°09'42"N 95°12'15"W

(Plan)
Change Light to Fl(2) 15s 78m 23M
(See 1/87-21441) 16°09'42"N 95°12'15"W

21441 26Ed. 8/16/86 LAST NM 9/87
(And Plan) (MCNM7965/87) 35/87
Change Legend to
"ANCHORAGE PROHIBITED" 16°07'40"N 95°13'17"W

★21478 1Ed. 6/23/79 NEW CHART (DMAHTC) 34/79

21478 1Ed. 6/23/79 LAST NM 34/79
Delete Light (32)(1868/81 Taunton) 42/81
14°42'59"N 92°25'37"W

Substitute Light Fl 6sec for
Bn "FARO NUEVO" 14°42'18"N 92°24'52"W

21478 1Ed. 6/23/79 LAST NM 42/81
Add Buoy (12)(1)3189 Mexico, D.F.) 16/90
14°40'36"N 92°26'06"W

21478 1Ed. 6/23/79 LAST NM 16/90
Change Buoy to red and white bands. Fl 5s (9)(7)5189 Mexico, D.F.) 34/90
(See 16/90-21478) 14°40'36"N 92°26'06"W

★21481 12Ed. 2/21/81 NEW EDITION (DMAHTC) 17/81
(Plan C)
Change Legend to "VAR 5°00'E (1980)" 13°26'56"N 89°20'15"W

(Plan D)
Change Characteristic of light to FR 13°54'59"N 90°49'45"W

21481 12Ed. 2/21/81 LAST NM 17/81
(Plan Puerto de San Jose) (40)(2454/82 Taunton) 47/82
Add Legend "Work in progress (1982)" 13°55'01"N 90°48'04"W

21481 12Ed. 2/21/81 LAST NM 47/82
(Plan D) (NVS7143/83) 2/84
Add Chartlet, depicting changes in
topography from back of Section I 13°55.3'N 90°48.1'W

★21481 12Ed. 2/21/81 LAST NM 2/84
(Plan Champerico) (NVS7182/84) 7/84
Delete Plan designation letter 14°15'15"N 91°57'58"W

(Plan La Libertad)
Delete Plan designation letter 13°25'03"N 89°21'05"W

(Plan Puerto de San Jose)
Delete Plan designation letter 13°51'58"N 90°51'25"W

★21481 12Ed. 2/21/81 LAST NM 7/84
Change DMA Stock No. to 21BHA21481 in (DMAHTC) 8/84
lower right corner of chart

21481 12Ed. 2/21/81 LAST NM 8/84
(Plan Puerto de San Jose) (HNNM7670/86) 6/86
Add Chartlet, depicting changes in
hydrography and aids to navigation,
from back of Section I
(Supersedes 2/84-21481) 13°55.3'N 90°48.1'W

21481 12Ed. 2/21/81 LAST NM 6/86
Change Legend in lower right margin of chart (HNNM7687/86) 21/86
to "Plans in Guatemala and El Salvador SOUNDINGS IN FATHOMS"
Note: Applicable to certain copies
of this chart only

21481 12Ed. 2/21/81 LAST NM 21/86
(Plan Puerto de San Jose) (HNNM7670/86) 24/86
Delete Solid line between 13°55'24"N 90°47'49"W
13°55'35"N 90°47'57"W
(See 6/86-21481)

★21481 12Ed. 2/21/81 LAST NM 24/86 (DMAHTC) 40/86
Delete Plan (La Libertad) 13°27'N 89°19'W

21481 12Ed. 2/21/81 LAST NM 40/86 (BA RA) 18/88
(Plan Puerto de San Jose)
Delete R Bn 13°55'46"N 90°48'20"W
(See 6/86-21481)

21481 12Ed. 2/21/81 LAST NM 18/88 (MCNM8186/88) 32/89
(Plan Puerto de San Jose)
Delete Buoy "8" 13°55'24"N 90°47'50"W
(See 6/86-21481)

★21500 1Ed. 8/10/85 NEW CHART (DMAHTC) 42/85

★21500 1Ed. 8/10/85 LAST NM 42/85 (HNNM7714/86) 12/86
Add Depth 393 meters "Rep (1986)" 7°40.9'N 84°47.1'W

21500 1Ed. 8/10/85 LAST NM 12/86 (MCNM8183/88) 1/89
Delete Light 13°29.0'N 89°19.5'W

21500 1Ed. 8/10/85 LAST NM 1/89 (34(35)88 Brest) 7/89
Add Depths 990 meters 5°00'N 86°14'W
991 meters 4°52'N 86°33'W

21500 1Ed. 8/10/85 LAST NM 7/89 (MCNM1075/89) 29/89
Add Depth 725 meters "Rep" 7°34'N 84°50'W

21500 1Ed. 8/10/85 LAST NM 29/89 (MCNM1101/89) 38/89
Add Depth 97 meters "Rep (1984)" 9°51.0'N 85°48.6'W

★21510 1Ed. 8/31/85 NEW CHART (DMAHTC) 47/85

21510 1Ed. 8/31/85 LAST NM 47/85 (HNNM7697/86) 10/86
Add Lights Fl 4s (PA) 14°31'46"S 92°13'17"W
14°31'55"S 92°13'09"W

21510 1Ed. 8/31/85 LAST NM 10/86 (4(344)88 Taunton, MCNM8049/88) 21/88
Delete Purple outline of chart 21491 13°34.2'N 89°51.1'W

Change Light to F 26m 7M 13°34.5'N 89°51.3'W

21510 1Ed. 8/31/85 LAST NM 21/88 (MCNM8183/88) 1/89
Delete Islet and legend "Reef Rock" 13°30.0'N 89°48.4'W

21510 1Ed. 8/31/85 LAST NM 1/89 (HNNM7697/86) 30/90
Add Lights Fl 4s (PA) 14°31'46"N 92°13'17"W
14°31'55"N 92°13'09"W

21510 1Ed. 8/31/85 LAST NM 30/90 (El Sal CH 100) 42/90
Delete Stranded wreck "conspic" (PA) 13°32'42"N 89°49'57"W
Dangerous wreck (PA) 13°35'12"N 89°50'40"W

Add Caution note
"CAUTION
1. The waters in the vicinity of Pt. Remedios have many dangers. The Navigator should use extreme caution when transiting this area.
2. The buoys located in the vicinity of Port Acajutla are too numerous to be plotted on this scale chart." 14°20'00"N 90°00'00"W

Legends "CAUTION 1" 13°27'00"N 89°50'00"W
"CAUTION 2" 13°34'00"N 89°54'00"W

Anchorage symbol (large vessels) 13°33'52"N 89°50'27"W

Purple line joining 13°16'40"N 89°47'00"W
13°16'40"N 90°02'00"W
13°47'00"N 90°02'00"W
13°47'00"N 89°47'00"W

Legend "21524" 13°16'42"N 89°58'00"W

★21520 1Ed. 12/22/84 NEW CHART (DMAHTC, BA LL, US CH 21521) 7/85

Change — Legend to "Punta de Amapala" — 13°09'30"N 87°51'30"W
Period of light to 15s — 13°09'27"N 87°54'00"W

21520 1Ed. 12/22/84 LAST NM 7/85 (HNNM7718(86)) 12/86

Substitute — Dangerous wreck for stranded wreck — 13°08.7'N 88°27.2'W

21520 1Ed. 12/22/84 LAST NM 12/86 (MCNM7890(87)) 6/87

Delete — Light — 13°16.6'N 87°39.8'W

21520 1Ed. 12/22/84 LAST NM 6/87 (MCNM8049/88, 4/344/88 Taunton) 21/88

Delete — Purple outline of chart 21491 — 13°34.2'N 89°51.1'W

Change — Light to F 26m 7M — 13°34.5'N 89°51.3'W

21520 1Ed. 12/22/84 LAST NM 21/88 (MCNM8183(88)) 1/89

Delete — Islet and legend "Reef Rock" — 13°30.1'N 89°48.5'W
Light — 13°28.9'N 89°19.1'W
Depth 13.7 meters — 13°27.5'N 89°28.8'W

Purple outline of chart 21481 — 13°27.5'N 89°28.8'W

21520 1Ed. 12/22/84 LAST NM 1/89 (MCNM8183(88)) 6/89

Delete — Depth 13.7 meters — 13°27.5'N 89°28.8'W
(See 1/89-21520)

21520 1Ed. 12/22/84 LAST NM 6/89 (El Sal CH 100) 42/90

Add — Caution note

"CAUTIONS

1. The waters in the vicinity of Pt. Remedios have many dangers. The Navigator should use extreme caution when transiting this area.
2. The buoys located in the vicinity of Port Acajutla are too numerous to be plotted on this scale chart.
3. Numerous submerged pipelines and cables exist. The Navigator should use extreme caution when transiting this area." — 13°33'00"N 87°43'30"W

Legends "CAUTION 1" — 13°27'00"N 89°50'00"W
"CAUTION 2" — 13°34'00"N 89°54'00"W
"CAUTION 3" — 13°25'00"N 89°19'30"W

Anchorage symbol (large vessels) — 13°33'52"N 89°50'27"W

Purple outline of chart 21524 joining — 13°16'40"N 89°16'30"W
13°16'40"N 90°02'00"W
13°47'00"N 90°02'00"W
13°47'00"N 89°16'30"W

★21521 12Ed. 4/20/85 NEW EDITION (DMAHTC) 23/85

21521 12Ed. 4/20/85 LAST NM 23/85 (HNNM7739(86)) 16/86

Delete — Buoys

(undesignated)	13°11'53"N 87°35'02"W
"A1"	13°13'18"N 87°34'49"W
"A2"	13°13'18"N 87°34'45"W
"B3"	13°15'14"N 87°33'59"W
"B4"	13°15'11"N 87°33'55"W
"B5"	13°16'09"N 87°33'21"W
"B6"	13°16'05"N 87°33'15"W
"C7"	13°17'28"N 87°31'40"W
"C8"	13°17'22"N 87°31'37"W
"C9"	13°18'01"N 87°30'31"W
"C10"	13°17'55"N 87°30'29"W
"D11"	13°19'24"N 87°29'06"W
"D12"	13°19'23"N 87°29'00"W
"E13"	13°20'59"N 87°28'12"W
"E14"	13°20'55"N 87°28'08"W
"G15"	13°22'55"N 87°25'49"W
"G16"	13°22'51"N 87°25'44"W
Lights (articulated)	
"A"	13°12'21"N 87°34'54"W
"A"	13°12'23"N 87°34'57"W

(continued on next page)

21521	(Continued)		16/86
	Delete	"B"	13°14'13"N 87°34'37"W
		"B"	13°14'14"N 87°34'41"W
		"C"	13°16'49"N 87°32'43"W
		"C"	13°16'54"N 87°32'47"W
		"D"	13°18'28"N 87°29'22"W
		"D"	13°18'32"N 87°29'25"W
		"E"	13°20'16"N 87°28'40"W
		"E"	13°20'20"N 87°28'44"W
		"F"	13°21'37"N 87°27'40"W
		"G"	13°21'46"N 87°26'11"W
		"G"	13°21'51"N 87°26'16"W
	Add	Note in right upper margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		Buoys	
		(undesignated), red and white stripes, Mo(A)	13°11'52"N 87°34'59"W
		"3", green	13°13'08"N 87°34'35"W
		"4", red	13°13'04"N 87°34'40"W
		"7", green	13°14'48"N 87°34'30"W
		"8", red	13°14'37"N 87°34'17"W
		"9", green	13°15'52"N 87°33'47"W
		"10", red	13°15'41"N 87°33'26"W
		"13", green	13°17'08"N 87°31'11"W
		"14", red	13°17'12"N 87°31'46"W
		"15", green	13°18'04"N 87°30'31"W
		"18", red	13°19'07"N 87°28'55"W
		"19", green	13°19'08"N 87°29'13"W
		"20", red	13°19'42"N 87°28'53"W
		"22", red	13°20'14"N 87°28'34"W
		"23", green	13°21'10"N 87°28'12"W
		"24", red	13°21'27"N 87°27'28"W
		"26", red	13°21'37"N 87°26'54"W
		"27", green	13°21'47"N 87°26'56"W
		"30", red	13°22'49"N 87°25'42"W
		"31", green	13°22'25"N 87°26'02"W
		Lights (articulated)	
		"1", green, Fl G 3s	13°12'28"N 87°35'08"W
		"2", red, Fl R 3s	13°12'23"N 87°34'48"W
		"5", green, Fl G 5s	13°14'17"N 87°34'47"W
		"6", red, Fl R 5s	13°14'12"N 87°34'32"W
		"11", green, Fl G 5s	13°16'57"N 87°32'53"W
		"12", red, Fl R 5s	13°16'44"N 87°32'43"W
		"16", red, Fl R 3s	13°18'27"N 87°29'17"W
		"17", green, Fl G 3s	13°18'36"N 87°29'31"W
		"21", green, Fl G 3s	13°20'20"N 87°28'53"W
		"25", green, Fl G 7s	13°21'39"N 87°27'39"W
		"28", red, Fl R 3s	13°21'44"N 87°26'10"W
		"29", green, Fl G 3s	13°21'53"N 87°26'18"W
		"33", green, Fl G 5s	13°22'52"N 87°25'50"W
21521	12Ed. 4/20/85 LAST NM 16/86		(HNNM7739/86) 20/86
	Substitute	Buoys for lights (articulated)	
		"1", green, Fl G 3s	13°12'28"N 87°35'08"W
		"2", red, Fl R 3s	13°12'23"N 87°34'48"W
		"5", green, Fl G 5s	13°14'17"N 87°34'47"W
		"6", red, Fl R 5s	13°14'12"N 87°34'32"W
		"11", green, Fl G 5s	13°16'57"N 87°32'53"W
		"12", red, Fl R 5s	13°16'44"N 87°32'43"W
		"16", red, Fl R 3s	13°18'27"N 87°29'17"W
		"17", green, Fl G 3s	13°18'36"N 87°29'31"W
		"21", green, Fl G 3s	13°20'20"N 87°28'53"W
		"25", green, Fl G 7s	13°21'39"N 87°27'39"W
		"28", red, Fl R 3s	13°21'44"N 87°26'10"W
		"29", green, Fl G 3s	13°21'53"N 87°26'18"W
		"33", green, Fl G 5s	13°22'52"N 87°25'50"W
		(See 16/86-21521)	
21521	12Ed. 4/20/85 LAST NM 20/86		(MCNM7890/87) 6/87
	Delete	Light	13°16.5'N 87°40.0'W
★21522	4Ed. 5/7/88	NEW EDITION	(DMAHTC) 31/88
★21523	2Ed. 10/4/75	NEW EDITION	(DMAHC) 49/75

★21523 2Ed. 10/4/75 LAST NM 49/75 (NVS6855/83) 8/83
Delete Light 13°16'27"N 87°40'05"W

21523 2Ed. 10/4/75 LAST NM 8/83 (NVS7024/83) 39/83
Add Depths 1 fathom 5 feet 13°16'14"N 87°40'57"W
2 fathoms 4 feet 13°17'16"N 87°40'13"W
1 fathom 13°17'19"N 87°39'34"W
2 fathoms 4 feet 13°17'39"N 87°39'50"W
0 fathom 4 feet 13°17'37"N 87°39'25"W

★21523 2Ed. 10/4/75 LAST NM 39/83 (DMAHTC) 21/84
Change DMA Stock No. to 21BHA21523
Note: Applicable to certain copies
of this chart only

21523 2Ed. 10/4/75 LAST NM 21/84 (HNNM7514/85) 31/85
Delete Depth 3 fathoms 1 foot 13°16'58.8"N 87°39'40.9"W

Substitute Depths 2 fathoms 4 feet for
1 fathom 4 feet 13°16'57.2"N 87°39'40.0"W
2 fathoms 2 feet for
1 fathom 3 feet 13°16'54.9"N 87°39'40.8"W
2 fathoms 1 foot for
5 fathoms 4 feet 13°16'55.0"N 87°39'43.5"W
1 fathom for 0 fathom 3 feet 13°16'45.4"N 87°39'44.1"W
2 fathoms 2 feet for
4 fathoms 1 foot 13°16'52.9"N 87°39'44.1"W
2 fathoms 1 foot for
3 fathoms 4 feet 13°16'51.3"N 87°39'44.9"W
2 fathoms 1 foot for
4 fathoms 1 foot 13°16'49.2"N 87°39'45.8"W
2 fathoms 1 foot for
4 fathoms 13°16'47.5"N 87°39'46.3"W
1 fathom 3 feet for
3 fathoms 3 feet 13°16'59.9"N 87°39'42.2"W
3 fathoms 1 foot for
6 fathoms 3 feet 13°16'54.4"N 87°39'46.1"W
3 fathoms 3 feet for 8 fathoms 13°16'56.3"N 87°39'46.5"W
3 fathoms 2 feet for
6 fathoms 1 foot 13°16'59.1"N 87°39'45.9"W
4 fathoms 1 foot for
8 fathoms 13°16'55.1"N 87°39'48.2"W

Add Depth 1 fathom 1 foot 13°16'44.6"N 87°39'46.8"W

21523 2Ed. 10/4/75 LAST NM 31/85 (MCNM7890/87) 6/87
Delete Lights 13°17'39"N 87°39'11"W
13°16'36"N 87°40'06"W

★21524 2Ed. 7/15/89 NEW EDITION (DMAHTC) 41/89

21524 2Ed. 7/15/89 LAST NM 41/89 (El Sal CH 100) 42/90
(And Plan A)
Substitute Buoy (mooring) for anchorage symbol 13°34'36"N 89°50'09"W

Anchorage symbol (large vessels) for
buoy (mooring) 13°33'52"N 89°50'27"W

(Plan A)
Delete Buoy (mooring) 13°33'53"N 89°50'30"W
Legend "Illuminated tankers" 13°33'51"N 89°50'32"W

★21525 18Ed. 7/18/87 NEW EDITION (DMAHTC) 39/87

★21526 2Ed. 10/15/83 NEW EDITION (DMAHTC) 50/83

★21526 2Ed. 10/15/83 LAST NM 50/83 (DMAHTC) 21/84
Change DMA Stock No. to 21BHA21526
in lower left margin of chart
Note: Applicable to certain copies
of this chart only

			(NVS7283/84) 28/84
★21526	2Ed. 10/15/83 LAST NM 21/84		
	Substitute	Lights (articulated)	
		"A" Fl R 3s for buoy "A"	13°12'21.5"N 87°34'54.0"W
		"A" Fl G 3s for buoy "A"	13°12'23.0"N 87°34'57.3"W
		"B" Fl R 3s for buoy "B"	13°14'13.5"N 87°34'37.4"W
		"B" Fl G 3s for buoy "B"	13°14'14.5"N 87°34'41.4"W
		"C" Fl R 3s for buoy "C"	13°16'49.4"N 87°32'43.1"W
		"C" Fl G 3s for buoy "C"	13°16'54.2"N 87°32'47.5"W
		"D" Fl R 3s for buoy "D"	13°18'28.5"N 87°29'22.4"W
		"D" Fl G 3s for buoy "D"	13°18'31.8"N 87°29'25.5"W
		"E" Fl R 3s for buoy "E"	13°20'15.9"N 87°28'40.3"W
		"E" Fl G 3s for buoy "E"	13°20'19.7"N 87°28'44.0"W
		(And Plan)	
	Substitute	Light (articulated)	
		"F" Fl G 3s for buoy "F"	13°21'37.1"N 87°27'39.6"W
		(Plan)	
	Substitute	Lights (articulated)	
		"G" Fl R 3s for buoy "G"	13°21'45.7"N 87°26'11.1"W
		"G" Fl G 3s for buoy "G"	13°21'50.9"N 87°26'15.7"W
			(HNNM7739/86) 16/86
21526	2Ed. 10/15/83 LAST NM 28/84		
	Delete	Buoys	
		(undesignated)	13°11'53"N 87°35'02"W
		"A1"	13°13'18"N 87°34'49"W
		"A2"	13°13'18"N 87°34'45"W
		"B3"	13°15'14"N 87°33'59"W
		"B4"	13°15'11"N 87°33'55"W
		"B5"	13°16'09"N 87°33'21"W
		"B6"	13°16'05"N 87°33'15"W
		"C7"	13°17'28"N 87°31'40"W
		"C8"	13°17'22"N 87°31'37"W
		"C9"	13°18'01"N 87°30'31"W
		"C10"	13°17'55"N 87°30'29"W
		"D11"	13°19'24"N 87°29'06"W
		"D12"	13°19'23"N 87°29'00"W
		"E13"	13°20'59"N 87°28'12"W
		"E14"	13°20'55"N 87°28'08"W
		Lights (articulated)	
		"A"	13°12'21"N 87°34'54"W
		"A"	13°12'23"N 87°34'57"W
		"B"	13°14'13"N 87°34'37"W
		"B"	13°14'14"N 87°34'41"W
		"C"	13°16'49"N 87°32'43"W
		"C"	13°16'54"N 87°32'47"W
		"D"	13°18'28"N 87°29'22"W
		"D"	13°18'32"N 87°29'25"W
		"E"	13°20'16"N 87°28'40"W
		"E"	13°20'20"N 87°28'44"W
	Add	Note in right upper margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		Buoys	
		(undesignated), red and white stripes, Mo(A)	13°11'51.7"N 87°34'59.2"W
		"3", green	13°13'07.6"N 87°34'55.4"W
		"4", red	13°13'04.4"N 87°34'40.2"W
		"7", green	13°14'45.3"N 87°34'29.8"W
		"8", red	13°14'36.9"N 87°34'17.5"W
		"9", green	13°15'52.1"N 87°33'46.8"W
		"10", red	13°15'40.6"N 87°33'25.6"W
		"13", green	13°17'48.1"N 87°31'11.0"W
		"14", red	13°17'12.3"N 87°31'46.1"W
		"15", green	13°18'03.6"N 87°30'31.1"W
		"18", red	13°19'06.7"N 87°28'55.2"W
		"19", green	13°19'08.1"N 87°29'13.4"W
		"20", red	13°19'41.6"N 87°28'52.7"W
		"22", red	13°20'14.1"N 87°28'33.7"W
		"23", green	13°21'10.1"N 87°28'12.2"W
		Lights (articulated)	
		"1", green, Fl G 3s	13°12'28.4"N 87°34'59.6"W
		"2", red, Fl R 3s	13°12'22.9"N 87°34'47.6"W
		"5", green, Fl G 5s	13°14'16.6"N 87°34'46.6"W
		"6", red, Fl R 5s	13°14'12.1"N 87°34'31.6"W

(continued on next page)

21526	(Continued)		16/86
	Add	"11", green, Fl G 5s	13°16'57.2"N 87°32'52.6"W
		"12", red, Fl R 5s	13°16'44.5"N 87°32'42.8"W
		"16", red, Fl R 3s	13°18'26.6"N 87°29'17.0"W
		"17", green, Fl G 3s	13°18'35.8"N 87°29'31.5"W
		"21", green, Fl G 3s	13°20'19.7"N 87°28'52.7"W
		(And Plan)	
	Delete	Lights (articulated)	
		"F"	13°21'37"N 87°27'40"W
		"G"	13°21'46"N 87°26'11"W
	Add	Buoys	
		"24", red	13°21'27.5"N 87°27'27.6"W
		"26", red	13°21'36.9"N 87°26'54.4"W
		"27", green	13°21'46.9"N 87°26'55.6"W
		Lights (articulated)	
		"25", green, Fl G 7s	13°21'38.7"N 87°27'39.(W
		"28", red, Fl R 3s	13°21'43.6"N 87°26'10.1"W
		(Plan)	
	Delete	Buoys	
		"G15"	13°22'55"N 87°25'49"W
		"G16"	13°22'51"N 87°25'44"W
		Light (articulated)	
		"G"	13°21'51"N 87°26'16"W
	Add	Buoys	
		"30", red	13°22'48.7"N 87°25'41.8"W
		"31", green	13°22'24.9"N 87°26'02.0"W
		Lights (articulated)	
		"29", green, Fl G 3s	13°21'53.0"N 87°26'17.6"W
		"33", green, Fl G 5s	13°22'52.3"N 87°25'50.5"W
21526	2Ed. 10/15/83 LAST NM 16/86		(HNNM7739/86) 20/86
	Substitute	Buoys for lights (articulated)	
		"1", green, Fl G 3s	13°12'28.4"N 87°34'59.6"W
		"2", red, Fl R 3s	13°12'22.9"N 87°34'47.6"W
		"5", green, Fl G 5s	13°14'16.6"N 87°34'46.6"W
		"6", red, Fl R 5s	13°14'12.1"N 87°34'31.6"W
		"11", green, Fl G 5s	13°16'57.2"N 87°32'52.6"W
		"12", red, Fl R 5s	13°16'44.5"N 87°32'42.8"W
		"16", red, Fl R 3s	13°18'26.6"N 87°29'17.0"W
		"17", green, Fl G 3s	13°18'35.8"N 87°29'31.5"W
		"21", green, Fl G 3s	13°20'19.7"N 87°28'52.7"W
		(See 16/86-21526)	
		(And Plan)	
	Substitute	Buoys for lights (articulated)	
		"25", green, Fl G 7s	13°21'38.7"N 87°27'39.1"W
		"28", red, Fl R 3s	13°21'43.6"N 87°26'10.1"W
		(Plan)	
	Substitute	Buoys for lights (articulated)	
		"29", green, Fl G 3s	13°21'53.0"N 87°26'17.6"W
		"33", green, Fl G 5s	13°22'52.3"N 87°25'50.5"W
		(See 16/86-21526)	
★21527	1Ed. 9/5/87	NEW CHART	(DMAHTC) 52/87
★21540	36Ed. 6/9/84	NEW EDITION	(DMAHTC) 35/84
	Substitute	Depth 33 meters for 3.3 meters	11°04.5'N 87°06.5'W
21540	36Ed. 6/9/84 LAST NM 35/84		(MCNM1101/89) 38/89
	Add	Depth 97 meters "Rep (1984)"	9°51.0'N 85°48.6'W
★21542	1Ed. 4/4/87	NEW CHART	(DMAHTC, MCNM7926/87) 23/87
		(And Plan)	
	Delete	Range line and legend	
		"Lights in line 080°00'" between	12°11'28.5"N 86°45'40.2"W
			12°10'44.5"N 86°49'53.6"W
	Add	Range line extending in 260° direction from rear light	12°11'28.5"N 86°45'40.2"W
		dashed for 5660 meters, thence	
		solid for 2110 meters	

(continued on next page)

★21542 (Continued) 23/87
Add Legend "Lights in line 080°" 12°11'03.0"N 86°48'14.0"W

★21543 11Ed. 3/17/84 NEW EDITION (DMAHTC) 18/84

★21544 19Ed. 8/4/84 NEW EDITION (DMAHTC) 43/84

21544 19Ed. 8/4/84 LAST NM 43/84 (HNNM7466/85) 25/85
Delete Dangerous submerged rock 9°50'06"N 84°47'18"W
9°48'58"N 84°49'27"W
9°48'51"N 84°49'53"W

21544 19Ed. 8/4/84 LAST NM 25/85 (MCNM1028/90) 27/90
Substitute Light Fl(2) 18s 20M for 9°32.4'N 85°06.7'W
position circle "ABAND LT HO"

★21546 2Ed. 3/8/86 NEW EDITION (DMAHTC) 25/86

★21547 1Ed. 12/26/87 NEW CHART (DMAHTC) 11/88

★21550 1Ed. 7/6/85 NEW CHART (DMAHTC) 39/85

21550 1Ed. 7/6/85 LAST NM 39/85 (MCNM1101/89) 38/89
Add Depth 97 meters "Rep (1984)" 9°51.0'N 85°48.6'W

21550 1Ed. 7/6/85 LAST NM 38/89 (MCNM1028/90) 27/90
Substitute Light Fl(2) 18s 20M for 9°32.3'N 85°06.6'W
position circle "ABAND LT HO"

★21560 32Ed. 11/2/85 NEW EDITION (DMAHTC, NVS6076/80) 2/86
Change Light to Fl 10s 34m 12M 8°01.1'N 82°52.8'W

21560 32Ed. 11/2/85 LAST NM 2/86 (HNNM7687/86) 11/86
Add Arrow with legend "21541 (Plan C)" 8°45'15"N 82°59'10"W
Note: Applicable to index of next
large scale charts

★21560 32Ed. 11/2/85 LAST NM 11/86 (MCNM1101/89) 38/89
Add Depth 97 meters "Rep (1984)" 9°51.0'N 85°48.6'W

21560 32Ed. 11/2/85 LAST NM 38/89 (MCNM1029/90) 27/90
Substitute Light Fl(2) 18s 20M for 9°32.3'N 85°06.7'W
position circle "ABAND LT HO"

★21561 2Ed. 8/17/85 NEW EDITION (DMAHTC) 42/85

★21562 13Ed. 10/15/83 NEW EDITION (DMAHTC) 2/84

★21562 13Ed. 10/15/83 LAST NM 2/84 (DMAHTC) 21/84
Change DMA Stock No. to 21BHA21562
in lower left margin of chart
Note: Applicable to certain copies
of this chart only

★21563 2Ed. 8/20/83 NEW EDITION (DMAHTC) 41/83

★21563 2Ed. 8/20/83 LAST NM 41/83 (DMAHTC) 21/84
Change DMA Stock No. to 21BHA21563
in lower left margin of chart
Note: Applicable to certain copies
of this chart only

★21580 40Ed. 7/9/83 NEW EDITION (DMAHTC) 37/83

21580 40Ed. 7/9/83 LAST NM 37/83 (US RA) 41/83
Change R Bn to R Bn (AERO) 8°23.3'N 82°25.8'W

★21580 40Ed. 7/9/83 LAST NM 41/83 (NVS7138/83) 1/84
Add Depth 357 meters (PA) 6°58'54"N 81°41'50"W

21580 40Ed. 7/9/83 LAST NM 1/84 — (8(498)84 Taunton) 15/84
Relocate — Light close NW to — 7°41.7'N 81°38.3'W
and change visibility (range) to 5M

★21580 40Ed. 7/9/83 LAST NM 15/84 — (NVS7309/84) 35/84•
Add — Position circle "Tr" (PA) — 7°12.5'N 80°53.0'W

21580 40Ed. 7/9/83 LAST NM 35/84 — (BA LL) 36/84
Change — Characteristic of light to L Fl 6s — 7°41.7'N 81°38.3'W
(See 15/84-21580)

21580 40Ed. 7/9/83 LAST NM 36/84 — (NVS7325/84) 41/84
Substitute — Light Fl 3s (PA) for
position circle "Tr" (PA) — 7°12.5'N 80°53.0'W
(Supersedes 35/84-21580)

21580 40Ed. 7/9/83 LAST NM 41/84 — (47(3117)84 Taunton) 1/85
Add — Visibility (range) 15M to light — 7°12.5'N 80°53.0'W
(See 41/84-21580)

21580 40Ed. 7/9/83 LAST NM 1/85 — (NVS 6076/80) 2/86
Change — Light to Fl 10s 34m 12M — 8°01.1'N 82°52.8'W

21580 40Ed. 7/9/83 LAST NM 2/86 — (BA LL; MCNM7960/87) 31/87
Change — Characteristic of light to L Fl 25s (PA) — 7°12.5'N 80°53.0'W

Add — Light Fl .9s 88m 8M (PA) — 7°47.9'N 81°45.5'W

★21581 4Ed. 5/27/89 NEW EDITION — (DMAHTC; MCNM8186/88) 31/89
Change — Legend to "4th Ed., May 27, 1989
(Correct through NM 21/89)"
in lower left corner of chart

★21582 2Ed. 6/30/84 NEW EDITION — (DMAHTC) 37/84

★21583 12Ed. 3/5/83 NEW EDITION — (DMAHTC; US LL) 20/83
Change — Light to Fl 15s 335ft 19M — 7°12'22"N 81°48'08"W
(Previously published 12/83)

Delete — Legend "(Rep exting 1982)" — 7°12'12"N 81°48'32"W

21583 12Ed. 3/5/83 LAST NM 20/83 — (8(498)84 Taunton) 15/84
Relocate — Light close NW to — 7°41'41"N 81°38'22"W
and change visibility (range) to 5M

★21583 12Ed. 3/5/83 LAST NM 15/84 — (DMAHTC) 21/84
Change — DMA Stock No. to 21XCO21583
in lower left margin of chart
Note: Applicable to certain copies
of this chart only

21583 12Ed. 3/5/83 LAST NM 21/84 — (BA LL) 36/84
Change — Characteristic of light to L Fl 6s — 7°41'41"N 81°38'22"W
(See 15/84-21583)

21583 12Ed. 3/5/83 LAST NM 36/84 — (MCNM7960/87) 31/87
Add — Light Fl 19s 288ft 8M (PA) — 7°48'00"N 81°46'06"W

★21584 1Ed. 6/6/81 NEW CHART — (DMAHTC) 32/81

21584 1Ed. 6/6/81 LAST NM 32/81 — (NVS6331/81) 47/81
Add — Light Fl 10sec (PA) — 7°51'58"N 86°25'34"W

21584 1Ed. 6/6/81 LAST NM 47/81 — (NVS633'/81) 48/81
Add — Ligat Fl 10sec (PA) — 7°51'58"N 82°26'34"W
(Cancels 47/81-21584)

21584 1Ed. 6/6/81 LAST NM 48/81 — (NVS6831/82) 2/83
Relocate — Light (7°51'58"N 82°26'34"W) to — 7°51'53"N 82°26'28"W
and change to L Fl 9s 65m 16M

Add — Light L Fl 8s 38m 7M (PA) — 8°06'02"N 82°22'20"W

21584 1Ed. 6/6/81 LAST NM 2/83 — (NVS7027/83) 39/83
Add — Chartlet, depicting changes in
topography, from back of Section I — 8°12.9'N 82°52.4'W

SUBREGION 21

Chart	Edition / Action	Correction	Authority / Position
21584	1Ed. 6/6/81 LAST NM 39/83		(US LL) 47/83
	Change	Characteristic of light to 2 Fl 10s (vert)	8°01.1'N 82°52.7'W
★21584	1Ed. 6/6/81 LAST NM 47/83		(DMAHTC) 21/84
	Change	DMA Stock No. to 21BHA21584 in lower right margin of chart. Note: Applicable to certain copies of this chart only	
21584	1Ed. 6/6/81 LAST NM 21/84		(MCNM7960/87) 31/87
	Add	Light Fl 5s 51m 5M (PA)	8°09'04"N 82°09'46"W
★21601	3Ed. 10/30/82	NEW EDITION	(DMAHTC) 52/82
21601	3Ed. 10/30/82 LAST NM 52/82		(NVS6831/82) 2/83
	Change	Light to Fl 7½s 84m 19M	7°14.7'N 80°25.9'W
21601	3Ed. 10/30/82 LAST NM 2/83		(US LL) 16/83
	Change	Characteristic of light to L Fl 20s	7°28.2'N 80°00.0'W
21601	3Ed. 10/30/82 LAST NM 16/83		(US RA) 37/83
	Add	R Bn (AERO)	8°47.10'N 79°33.55'W
21601	3Ed. 10/30/82 LAST NM 37/83		(45)4505)84 Hamburg; NVS7417/85) 14/85
	Change	Characteristic of buoy "AL" to Fl Y	8°55.0'N 79°28.0'W
21601	3Ed. 10/30/82 LAST NM 14/85		(HNNM7364/85) 38/85
	Change	Characteristic of buoy to Fl(2)	8°47.2'N 79°30.8'W
		Buoy to yellow, Fl Y 2s	8°53.5'N 79°27.8'W
21601	3Ed. 10/30/82 LAST NM 38/85		(HNNM7594/85) 43/85
	Add	Racon to buoy	8°51.8'N 79°29.8'W
21601	3Ed. 10/30/82 LAST NM 43/85		(43(2874)85 Taunton) 1/86
	Add	Light Fl 13s 22m 10M (PA) with obscured sector 090°-184°	7°37.7'N 79°59.8'W
21601	3Ed. 10/30/82 LAST NM 1/86		(1(76)86 Hamburg) 14/86
	Change	Color of buoys to green	8°49'45"N 79°34'15"W 8°50'30"N 79°39'07"W 8°47'07"N 79°30'45"W 8°49'15"N 79°36'15"W 8°49'44"N 79°36'20"W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	7°40.0'N 80°20.0'W
21601	3Ed. 10/30/82 LAST NM 14/86		(HNNM7594/85) 9/87
	Delete	Racon from buoy	8°51.8'N 79°29.8'W
21601	3Ed. 10/30/82 LAST NM 9/87		(MCNM7960/87) 31/87
	Change	Light to Fl 13s 25m 8M (PA)	7°37.7'N 79°59.8'W
	Add	Light Fl 18s 36m 8M (PA)	7°56'10"N 80°18'07"W
21601	3Ed. 10/30/82 LAST NM 31/87		(47(3527)88 Taunton) 6/89
	Add	Racon at light	8°54.4'N 79°31.2'W
21601	3Ed. 10/30/82 LAST NM 6/89		(MCNM1032/89) 11/89
	Relocate	R Bn (AERO) close NW to	8°47.26'N 79°33.73'W
★21603	7Ed. 8/27/88	NEW EDITION	(DMAHTC) 43/88
21603	7Ed. 8/27/88 LAST NM 43/88		(47(3527)88 Taunton) 6/89
	Add	Racon at light	8°54'25"N 79°31'15"W
21603	7Ed. 8/27/88 LAST NM 6/89		(MCNM1032/89) 11/89
	Relocate	R Bn (AERO) (8°47'05"N 79°33'28"W) to	8°47'15.5"N 79°33'43.3"W
★21604	23Ed. 8/6/88	NEW EDITION	(DMAHTC) 40/88
★21605	6Ed. 6/28/86	NEW EDITION	(DMAHTC) 36/86

21605	6Ed. 6/28/86	LAST NM 36/86	Delete		Racon from buoy	(HNNM7594/85) 9/87	8°51.8′N 79°29.8′W
21605	6Ed. 6/28/86	LAST NM 9/87	Add		Racon at light	(47(3527)88 Taunton) 6/89	8°54.4′N 79°31.2′W
21605	6Ed. 6/28/86	LAST NM 6/89	Relocate		Light (8°34.0′N 78°31.7′W) to	(MCNM1032/89) 11/89	8°35.25′N 78°32.75′W
★21621	10Ed. 9/8/84				NEW EDITION	(DMAHTC) 47/84	
21621	10Ed. 9/8/84	LAST NM 47/84	Add	(Plan A)	Light Fl 15s 13M to peak (845)	(8/86 Bogota) 37/86	7°59′07″N 81°35′40″W
★21641	12Ed. 12/11/82				NEW EDITION	(DMAHTC) 5/83	
★21661	12Ed. 10/30/82				NEW EDITION	(DMAHTC) 2/83	
21661	12Ed. 10/30/82	LAST NM 2/83	Add	(Plan E)	Light Fl(4) 20s 246ft 22M (PA)	(3(3)83 Mexico D.F.) 7/84	28°59.1′N 118°18.8′W
21661	12Ed. 10/30/82	LAST NM 7/84	Change	(Plan F)	Period of light to 6s	(8(10)87 Mexico D.F.) 9/88	18°20′51″N 114°44′12″W

★22000 15Ed. 7/22/78 NEW EDITION (DMAHC) 35/78

22000 15Ed. 7/22/78 LAST NM 35/78 (RS1168/77) 21/79
Add Depth 147 fathoms 0°13'S 88°43'W

22000 15Ed. 7/22/78 LAST NM 21/79 (25(1525)79 Taunton, BA LL) 33/79
Change Light to Fl R 8M 0°44.5'S 90°18.4'W

Add Light Fl 7M (PA) 0°45.6'S 90°18.3'W

22000 15Ed. 7/22/78 LAST NM 33/79 (27(1635)79 Taunton) 35/79
Add Light Fl 7M (PA) 0°53.3'S 89°36.8'W

22000 15Ed. 7/22/78 LAST NM 35/79 (11(46)79 Guayaquil) 9/80
Change Visibility (range) of light to 10M 0°26.0'S 90°17.1'W

22000 15Ed. 7/22/78 LAST NM 9/80 (NVS6451/81) 33/81
Add Depth 20 fathoms 0°05.0'S 90°16.0'W

22000 15Ed. 7/22/78 LAST NM 33/81 (37(2401)83 Taunton) 43/83
Change Legend to "Isla Culpepper (550)
(rep to lie 2 miles further N)" 1°39'N 91°57'W

22000 15Ed. 7/22/78 LAST NM 43/83 (2(2)84 Guayaquil) 20/84
Add Light Fl 10M 1°23'N 91°49'W

22000 15Ed. 7/22/78 LAST NM 20/84 (HNNM7582/85) 41/85
Change Characteristic of light to Fl 0°57.8'S 90°57.8'W

Add Light Fl(2+1) 7M 0°57.3'S 90°58.6'W

22000 15Ed. 7/22/78 LAST NM 41/85 (46(3080)85 Taunton) 7/86
Add Legend "R Sta" at light 0°54.0'S 89°36.8'W

22000 15Ed. 7/22/78 LAST NM 7/86 (Ecu CH IOA20) 33/88
Add Rock awash enclosed by dotted line
"Rep (1974)" (PA) 0°39.0'S 89°17.0'W

22000 15Ed. 7/22/78 LAST NM 33/88 (Ecu CH 20001) 36/88
Add Light Fl 18M 0°54.0'S 89°36.8'W

22000 15Ed. 7/22/78 LAST NM 36/88 (9(9-13)89 Guayaquil) 15/90
Add Lights Fl 6M (PA) 0°14.4'S 90°51.9'W
0°17.1'S 90°33.5'W
0°34.9'S 90°09.5'W
1°13.5'S 90°26.1'W
1°22.1'S 89°44.7'W

22000 15Ed. 7/22/78 LAST NM 15/90 (4(4, 5)90 Guayaquil) 36/90
Relocate Light (1°13.5'S 90°26.1'W) to (PA) 1°14.1'S 90°28.4'W
(See 15/90-22000)

★22004 37Ed. 12/28/85 NEW EDITION (DMAHTC, US LL) 12/86
Add Period 4s to light 3°38.3'S 80°35.2'W

22004 37Ed. 12/28/85 LAST NM 12/86 (10(16), 11(17)85 Guayaquil) 14/86
Add Dangerous wreck marked by light,
Iso R 4s (PA) 2°11'00"S 80°53'17"W

22004 37Ed. 12/28/85 LAST NM 14/86 (12(19)86 Guayaquil) 12/87
Change Light to Fl 10s 428ft 20M 1°03.5'S 80°54.5'W

22004 37Ed. 12/28/85 LAST NM 12/87 (1(4)87 Callao) 25/87
Change Height of light to 223ft 6°28'S 80°52'W

22004 37Ed. 12/28/85 LAST NM 25/87 (1(2), 2/87 Guayaquil) 27/87
Change Visibility (range) of lights to 20M 0°22'S 80°30'W
25M 2°11'S 81°00'W

22004 37Ed. 12/28/85 LAST NM 27/87 (12(955)87 Taunton) 29/87
Delete Platform (PA) 4°02.5'S 81°22.0'W

22004 37Ed. 12/28/85 LAST NM 29/87 (42(3202)87 Taunton) 7/88
Delete Dangerous wreck 4°46.0'S 81°21.3'W
Stranded wreck 4°55.5'S 81°09.4'W

22004 37Ed. 12/28/85 LAST NM 7/88 (MCNM7985/87) 24/88
Delete Depths 4½ fathoms
and enclosing danger circle 1°16.8'S 80°58.5'W
5 fathoms "Rep (1968)"
and enclosing danger circle 1°18.5'S 80°54.9'W

Add Depth 6 fathoms enclosed by
danger circle 1°18.4'S 80°56.1'W

22004 37Ed. 12/28/85 LAST NM 24/88 (14(1113)88 Taunton) 27/88
Change Light to Fl 10s 174ft 17M 4°40.2'S 81°19.7'W

22004 37Ed. 12/28/85 LAST NM 27/88 (Peru CH 1170; BA LL) 33/88
Change Visibility (range) of light to 13M 5°12.5'S 81°12.5'W
Light to Fl(3) 15s 186ft 12M 5°54.4'S 81°09.9'W

★22004 37Ed. 12/28/85 LAST NM 33/88 (MCNM8141/88) 36/88
Delete Depths 23 fathoms "(ED)" 4°57.0'S 82°14.0'W
135 fathoms 5°10.0'S 82°05.0'W

22004 37Ed. 12/28/85 LAST NM 36/88 (5(2)88 Guayaquil) 37/88
Change Light to Fl 10s 66ft 17M 0°55.6'S 80°43.0'W

22004 37Ed. 12/28/85 LAST NM 37/88 (5(31)88 Callao) 44/88
Delete R Bn at light 6°56.2'S 80°43.2'W

22004 37Ed. 12/28/85 LAST NM 44/88 (Peru CH 1000) 19/89
Substitute Depth 48 fathoms "Rep (1971)" for
89 fathoms "Rep (1971)" 5°44'S 81°18'W

22004 37Ed. 12/28/85 LAST NM 19/89 (2(1-3)89 Guayaquil) 30/89
Change Light to L Fl 9s 78ft 8M 2°24.3'S 80°41.9'W
Visibility (range) of light to 20M 3°10.8'S 80°26.5'W

Add Light Fl 16s 98ft 20M 2°23.6'S 80°44.5'W

★22008 34Ed. 11/20/82 NEW EDITION (DMAHTC; Peru CH 1300) 4/83
Add Depth 23 fathoms 11°15.5'S 77°41.0'W

Lights Fl 12M 11°47.0'S 77°12.0'W
Fl R 5M 12°08.5'S 77°08.8'W

22008 34Ed. 11/20/82 LAST NM 4/83 (Peru CH 1300) 9/83
Delete Light 11°45.2'S 77°10.7'W

Relocate Light close SW to 11°47.5'S 77°12.3'W
(See 4/83-22008)

22008 34Ed. 11/20/82 LAST NM 9/83 (Peru CH 1393) 32/83
Change Visibility (range) of light to 8M 11°47.5'S 77°12.3'W
(See 9/83-22008)

22008 34Ed. 11/20/82 LAST NM 32/83 (BA LL; Peru LL) 50/83
Change Light to Fl(3) 30M 8°14.8'N 78°57.3'W

22008 34Ed. 11/20/82 LAST NM 50/83 (BA LL; Peru LL) 52/83
Change Light to Fl(3) 30M 8°14.8'S 78°57.3'W
(Cancels 50/83-22008)

22008 34Ed. 11/20/82 LAST NM 52/83 (25(1639)84 Taunton) 34/84
Relocate R Bn (AERO) at light close S to 13°46.2'S 76°13.9'W

22008 34Ed. 11/20/82 LAST NM 34/84 (2(155)85 Taunton) 8/85
Delete Depth 34 fathoms 6°44.5'S 81°19.0'W

22008 34Ed. 11/20/82 LAST NM 8/85 (Peru CH 2171, 1170; BA RA; BA LL) 33/88
Delete Light 13°45.1'S 76°14.2'W
Note: R Bn (AERO) remains

Change Visibility (range) of light to 13M 5°12.5'S 81°12.8'W

22008 34Ed. 11/20/82 LAST NM 33/88 (5(31)88 Callao) 44/88
Delete R Bn at light 6°55.8'S 80°43.5'W

22008 34Ed. 11/20/82 LAST NM 44/88 (34(35)88 Brest) 7/89
Add Depth 81 fathoms 8°42'S 80°07'W

22008	34Ed. 11/20/82 LAST NM 7/89		(Peru CH 1000; Peru LL) 19/89
	Substitute	Depth 48 fathoms "Rep (1971)" for 89 fathoms "Rep (1971)"	5°44'S 81°18'W
	Change	Visibility (range) of light to 28M	12°04.2'S 77°16.2'W
22008	34Ed. 11/20/82 LAST NM 19/89		(12(65)88 Callao) 30/89
	Add	Light Fl 15M	11°47.0'S 77°11.9'W
22008	34Ed. 11/20/82 LAST NM 30/89		(Peru LL) 39/90
	Delete	Light	13°03.0'S 76°30.9'W
	Change	Visibility (range) of lights to 19M	5°05.0'S 81°08.0'W
		13M	5°13.0'S 81°13.0'W
		9M	5°56.0'S 81°08.5'W
		9M	6°05.0'S 81°08.0'W
		14M	6°29.0'S 80°51.8'W
		27M	6°56.0'S 80°43.5'W
		3M	6°50.0'S 79°56.5'W
		19M	6°57.0'S 79°51.5'W
		9M	7°49.0'S 79°29.0'W
		25M	8°15.0'S 78°57.5'W
		2M	8°15.0'S 78°58.0'W
		9M	8°34.0'S 78°59.0'W
		8M	9°06.2'S 78°37.0'W
		9M	9°08.5'S 78°36.5'W
		8M	9°29.0'S 78°23.3'W
		18M	10°49.0'S 77°43.5'W
		9M	11°08.5'S 77°36.5'W
		8M	11°13.5'S 77°38.0'W
		17M	11°23.9'S 77°44.2'W
		9M	11°27.5'S 77°49.9'W
		9M	11°35.9'S 77°42.5'W
		9M	11°47.0'S 77°16.5'W
		9M	11°58.0'S 77°44.0'W
		24M	12°00.0'S 77°08.0'W
		13M	12°08.0'S 77°04.0'W
		18M	12°29.2'S 76°49.0'W
		13M	13°03.6'S 76°31.2'W
		8M	13°51.0'S 76°28.5'W
		Lights to Fl 6M	13°45.0'S 76°20.0'W
		Fl(1+2) 17M	13°38.5'S 76°24.5'W
	Add	R Bn	12°48.0'S 76°37.5'W

★22012	30Ed. 3/16/85	NEW EDITION	(DMAHTC 25(1639)84 Taunton) 22/85
	Add	"Restricted Area" bound by purple composite line joining	17°15.0'S 72°18.8'W
			17°39.1'S 72°18.8'W
			17°39.1'S 72°43.8'W
			17°15.0'S 72°43.8'W
		(Previously published 20/85)	
	Delete	Position circle	13°46.0'S 76°14.9'W
	Relocate	R Bn (AERO) at light close S to	13°46.3'S 76°14.5'W
22012	30Ed. 3/16/85 LAST NM 22/85		(11, 12/84 Callao) 26/85
	Add	"Submarine Exercise Area" bound by purple dashed line joining	15°16.1'S 75°32.2'W
			15°16.1'S 75°58.2'W
			15°40.2'S 75°32.2'W
			15°40.2'S 75°58.2'W
22012	30Ed. 3/16/85 LAST NM 26/85		(Peru CH 2171; BA LL; BA RA) 33/88
	Delete	Light Note: R Bn (AERO) remains	13°45.1'S 76°14.5'W
22012	30Ed. 3/16/85 LAST NM 33/88		(BA LL; Peru CH 2000) 35/88
	Add	Light Fl 18M	18°09.2'S 70°40.1'W
22012	30Ed. 3/16/85 LAST NM 35/88		(96(1)88 Valparaiso) 37/88
	Change	Light to Fl 13M	18°28.6'S 70°20.7'W

22012 30Ed. 3/16/85 LAST NM 37/88 (Peru LL) 40/90
Change Visibilities (range) of lights to 18M 17°01.6'S 72°06.6'W
9M 16°41.7'S 72°27.7'W
4M 16°34.0'S 72°36.0'W
9M 16°14.3'S 73°42.5'W
13M 15°51.2'S 74°14.0'W
6M 15°33.7'S 74°50.1'W
19M 15°21.0'S 75°11.0'W
10M 15°14.5'S 75°15.8'W
13M 14°39.5'S 75°54.8'W
8M 13°50.8'S 76°28.9'W

★22032 19Ed. 8/27/83 NEW EDITION (DMAHTC) 45/83

22032 19Ed. 8/27/83 LAST NM 45/83 (27(1775)84 Taunton) 36/84
Add Depth 91 meters 53°10.2'S 75°14.4'W

22032 19Ed. 8/27/83 LAST NM 36/84 (17(163)84 Valparaiso) 16/85
Substitute Depth 9 meters for 27 meters (PA) 52°24.5'S 74°59.0'W

22032 19Ed. 8/27/83 LAST NM 16/85 (34(2280)85 Taunton) 41/85
Delete R Bn (AERO) at light 53°06.5'S 70°54.5'W

Add R Bn (AERO) (PA) 53°05.4'S 70°53.0'W

22032 19Ed. 8/27/83 LAST NM 41/85 (38(2539)85 Taunton) 47/85
Add Depths 46 meters 54°37.6'S 72°55.0'W
46 meters 55°28.8'S 70°20.2'W
27 meters 55°37.2'S 69°43.0'W

22032 19Ed. 8/27/83 LAST NM 47/85 (21(236)85 Valparaiso) 7/86
Delete Legend "Dangerous Reef" 55°40.5'S 69°09.0'W
Dangerous submerged rock 55°40.5'S 69°04.5'W

Add Legend "Breakers" 55°39.2'S 69°03.0'W
Dangerous submerged rock 55°39.2'S 69°05.0'W

22032 19Ed. 8/27/83 LAST NM 7/86 (5(377)86 Taunton) 17/86
Add Depths 29 meters 54°36.1'S 72°15.8'W
45 meters 54°33.9'S 72°13.9'W

22032 19Ed. 8/27/83 LAST NM 17/86 (6(93)83 Valparaiso, BA LL, Chile LL) 37/86
Delete Light 52°28.2'S 69°23.8'W

Change Light to Fl(3) 15M 52°21.2'S 69°30.5'W

22032 19Ed. 8/27/83 LAST NM 37/86 (16(1255)87 Taunton, MCNM7957/87) 31/87
Add Depth 86 meters 53°12.4'S 74°55.5'W

Note
"CAUTION
Islas Ildefonso reported to lie
6.5 miles SE of its charted position." 55°49.0'S 69°25.0'W

22032 19Ed. 8/27/83 LAST NM 31/87 (MCNM8121/88) 32/88
Add Depths 83 meters "Rep (1988)" 56°01.8'S 69°03.0'W
78 meters "Rep (1988)" 56°00.0'S 69°12.0'W
78 meters "Rep (1988)" 55°52.0'S 69°49.0'W
83 meters "Rep (1988)" 55°50.0'S 69°54.0'W
120 meters "Rep (1988)" 55°34.5'S 70°44.0'W

22032 19Ed. 8/27/83 LAST NM 32/88 (12(86)90 Valparaiso) 41/90
Delete Depth 31 fathoms 53°48'S 71°52'W

Add Depth 12 fathoms 53°47.0'S 71°51.7'W
19 fathoms 53°47.2'S 71°48.7'W

★22036 27Ed. 6/25/83 NEW EDITION (DMAHTC: 9(130), 10(136)83
Valparaiso) 43/83
Change Light to Fl(3) 18s 40m 5M 55°58.2'S 67°16.4'W

Add Position circle "R Tr (Iso R Lt)" 52°15.2'S 68°55.8'W

22036 27Ed. 6/25/83 LAST NM 43/83 (Arg CH H-419A) 19/84
Add Islet 55°00.5'S 66°20.3'W
Dangerous submerged rock 55°02.2'S 66°19.0'W
Depth 3.6 meters 55°02.5'S 66°18.5'W

22036 27Ed. 6/25/83 LAST NM 19/84 — (30(1974)84 Taunton) 38/84
Add — Depths 39 meters (PA) — 54°34.7'S 65°00.0'W
70 meters (PA) — 54°40.2'S 64°56.0'W
73 meters (PA) — 54°43.2'S 64°58.0'W
70 meters (PA) — 54°46.2'S 65°03.0'W
70 meters (PA) — 54°48.7'S 65°04.0'W
44 meters (PA) — 54°56.6'S 65°06.5'W

22036 27Ed. 6/25/83 LAST NM 38/84 — (Arg CH H424, Arg LL) 40/84
Change — Visibility (range) of light to 12M — 52°40.0'S 68°36.1'W

22036 27Ed. 6/25/83 LAST NM 40/84 — (Arg CH 424, Chile LL) 42/84
Change — Visibility (range) of light to 28M and add R Bn — 52°19.5'S 68°22.4'W
Visibility (range) of light to 15M — 52°39.2'S 68°37.5'W

22036 27Ed. 6/25/83 LAST NM 42/84 — (BA LL) 6/85
Change — Visibility (range) of light to 10M — 52°18.0'S 68°57.0'W

22036 27Ed. 6/25/83 LAST NM 6/85 — (19(183)84 Valparaiso) 16/85
Change — Light to Fl(2) 15s 67m 18M — 52°39.5'S 68°37.1'W

22036 27Ed. 6/25/83 LAST NM 16/85 — (4(20)85 Buenos Aires) 22/85
Change — Light to Fl(2) 16s 57m 10M — 54°49.0'S 65°14.2'W

22036 27Ed. 6/25/83 LAST NM 22/85 — (4(20)85 Buenos Aires) 27/85
Change — Light to Fl(3) 32s 52m 10M — 54°47.0'S 64°42.3'W

22036 27Ed. 6/25/83 LAST NM 27/85 — (9(69, 70)85 Buenos Aires) 31/85
Change — Light to Fl(3) 32s 40m 12M — 54°39.5'S 65°08.0'W
Visibility (range) of lights to 8M — 54°57.2'S 65°58.5'W
6M — 54°56.5'S 66°55.3'W

22036 27Ed. 6/25/83 LAST NM 31/85 — (10(110)85 Valparaiso) 33/85
Change — Light to Fl 11s 40m 17M — 55°58.3'S 67°16.0'W

22036 27Ed. 6/25/83 LAST NM 33/85 — (25(1684)85 Taunton) 35/85
Delete — Light — 55°49.4'S 66°48.7'W

22036 27Ed. 6/25/83 LAST NM 35/85 — (10(86)85 Buenos Aires) 37/85
Change — Light to Fl(3) 32s 65m 12M — 54°39.5'S 64°09.0'W

22036 27Ed. 6/25/83 LAST NM 37/85 — (Chile CH 1316) 39/85
Delete — Depth 33 meters — 53°33.8'S 67°23.0'W
Add — Danger circles — 44°34.4'S 67°29.7'W
55°33.5'S 67°22.9'W

22036 27Ed. 6/25/83 LAST NM 39/85 — (Chile CH 1316) 42/85
Delete — Depth 33 meters (See 39/85-22036) — 55°33.8'S 67°23.0'W
Add — Danger circle (See 39/85-22036) — 55°34.4'S 67°29.7'W

22036 27Ed. 6/25/83 LAST NM 42/85 — (38(253)85 Taunton) 47/85
Add — Depths 60 meters — 55°53.0'S 68°37.7'W
64 meters — 56°01.0'S 68°17.5'W

22036 27Ed. 6/25/83 LAST NM 47/85 — (14(164), 20(228), 21(236)85 Valparaiso) 7/86
Delete — Legend "Dangerous Reef" — 55°42.0'S 68°59.0'W
Dangerous submerged rock — 55°41.0'S 69°04.5'W
Add — Lights. Fl(3) 14s 46m 6M — 54°57.2'S 67°09.2'W
Fl 5s 108m 17M with visibility sectors from 176° to 088° and from 094° to 150° — 56°31.2'S 68°42.5'W
Legend "Breakers" — 55°39.7'S 69°03.0'W
Dangerous submerged rock — 55°39.2'S 69°05.0'W

22036 27Ed. 6/25/83 LAST NM 7/86 — (24(267)85 Valparaiso) 10/86
Add — Light Fl 11s 270m 8M with obscured sector 060°-210° — 55°16.4'S 66°31.5'W

22036 27Ed. 6/25/83 LAST NM 10/86 — (8(100)86 Valparaiso) 31/86
Add — Depths 8.7 meters — 53°05.0'S 68°03.1'W
23 meters — 53°07.0'S 68°02.7'W

22036 27Ed. 6/25/83 LAST NM 31/86 — (10(118)86 Valparaiso) 34/86
Add — Danger circle "Shoal" (PD) — 53°42.5'S 67°43.0'W
Dangerous wreck (PA) — 53°56.0'S 67°24.4'W

22036 27Ed. 6/25/83 LAST NM 34/86 — (6(93)83 Valparaiso; BA LL; Chile LL) 37/86
Delete — Light — 52°28.4'S 69°23.4'W

Change — Light to Fl(3) 15M — 52°21.0'S 69°30.0'W

22036 27Ed. 6/25/83 LAST NM 37/86 — (23(1669)86 Taunton) 39/86
Delete — Depths 39 meters (PA) — 54°34.7'S 65°00.0'W
70 meters (PA) — 54°40.2'S 64°56.0'W
73 meters (PA) — 54°43.2'S 64°58.0'W
70 meters (PA) — 54°46.2'S 65°03.0'W
70 meters (PA) — 54°48.7'S 65°04.0'W
44 meters (PA) — 54°56.6'S 65°06.5'W

22036 27Ed. 6/25/83 LAST NM 39/86 — (14(1455)86 Hamburg) 45/86
Add — Depth 12.5 meters "Rep (1986)" — 52°45.6'S 68°22.0'W

22036 27Ed. 6/25/83 LAST NM 45/86 — (MCNM7952/87) 29/87
Add — Depths 213 meters "Rep (1987)" (PA) — 53°13.0'S 36°45.5'W
180 meters "Rep (1987)" (PA) — 53°02.7'S 63°36.6'W

22036 27Ed. 6/25/83 LAST NM 29/87 — (MCNM7957/87) 31/87
Add — Note
"CAUTION
Islas Ildefonso reported to lie
6.5 miles SE of its charted position." — 55°49'S 69°18'W

22036 27Ed. 6/25/83 LAST NM 31/87 — (MCNM8121/88) 32/88
Add — Depth 83 meters "Rep (1988)" — 56°01.8'S 69°03.0'W
78 meters "Rep (1988)" — 56°00.0'S 69°12.0'W

22036 27Ed. 6/25/83 LAST NM 32/88 — (MCNM8154/88) 43/88
Add — Depth 88 meters "Rep (1988)" — 56°03'S 68°56'W

22036 27Ed. 6/25/83 LAST NM 43/88 — (16(151)88 Buenos Aires) 51/88
Add — RT symbol — 54°47.5'S 65°16.0'W

22036 27Ed. 6/25/83 LAST NM 51/88 — (24(201)88 Valparaiso) 15/89
Add — Anchorage symbol (large vessels) — 55°16.7'S 66°48.8'W

22036 27Ed. 6/25/83 LAST NM 15/89 — (Arg CH H-419A; Chile LL) 38/89
Change — Visibility (range) of light to 7M — 55°10.5'S 66°33.2'W

Add — Depth 47 meters — 55°20.1'S 66°26.2'W

22036 27Ed. 6/25/83 LAST NM 38/89 — (MCNM7952/87; 3(28)90 Buenos Aires) 30/90
Change — Light to Fl 5s 70m 14M. Fl R 5s 8M R Bn — 52°19.5'S 68°22.4'W

Add — Depth 213 meters "Rep (1987)" (PA) — 53°13.0'S 63°45.5'W

★22040 1Ed. 8/21/82 — NEW CHART — (DMAHTC) 46/82

22040 1Ed. 8/21/82 LAST NM 46/82 — (26/83 Bogota; DMAHTC) 47/83
Delete — Purple outline of charts 22041 — 7°08'N 78°00'W
22042 — 6°16'N 77°40'W

Change — Characteristic of lights to Fl — 6°17.8'N 77°28.0'W
to Fl Y — 6°14.0'N 77°23.7'W

22040 1Ed. 8/21/82 LAST NM 47/83 — (17/85 Bogota) 43/85
Add — Light Fl 10s 189m 20M — 5°29'12"N 77°32'45"W

22040 1Ed. 8/21/82 LAST NM 43/85 — (23/86 Bogota) 47/86
Add — Light Fl WR 15s 68m 20M with sectors white 013°-001°, red-013° — 6°49'48"N 77°41'14"W

★22050 3Ed. 7/17/82 — NEW EDITION — (DMAHTC) 38/82

22050 3Ed. 7/17/82 LAST NM 38/82 — (23/82 Bogota) 4/83
(Panel B)
Change — Fog signal of buoy to BELL — 3°53.6'N 77°26.1'W

22050 3Ed. 7/17/82 LAST NM 4/83 — (7(420)83 Taunton) 14/83
(Panel A)
Change — Legend to "2 Buoys (Y Lts)" — 1°02.1'N 79°41.2'W

22050 3Ed. 7/17/82 LAST NM 14/83
Add (Panel A) R Bn — (US CH 22084; US RA) 46/83
0°58.8'N 79°40.0'W

22050 3Ed. 7/17/82 LAST NM 46/83
Delete (Panel B) Stranded wreck — (NVS7264/84) 23/84
3°53.6'N 77°24.1'W

22050 3Ed. 7/17/82 LAST NM 23/84
Add Light L Fl 8s 67m 20M — (15/84 Bogota) 14/85
3°00.2'N 78°10.1'W

22050 3Ed. 7/17/82 LAST NM 14/85
Change (Panel A) Light to Fl 5s 53m 8M — (Ecu CH 100) 31/85
Add Buoy "1", red and black can, "X" topmark, Iso — 1°04.1'N 79°23.9'W
1°28.7'N 78°57.8'W

22050 3Ed. 7/17/82 LAST NM 31/85
Change (Panel B) Period of light to 15s — (26/86 Bogota) 52/86
3°48.7'N 77°10.6'W

22050 3Ed. 7/17/82 LAST NM 52/86
Add (Panel B) Buoys, red and white stripes, Fl 10s Racon Ra Ref — (1/89 Bogota) 14/89
3°54.7'N 77°26.6'W

22050 3Ed. 7/17/82 LAST NM 14/89
Delete (Panel A) Depth 9 meters, blue tint, and enclosing danger circle — (4(296)89 Taunton) 18/89
1°07.6'N 79°32.1'W
Change Legend to "2 Buoys (Bu Lts)" — 1°02.1'N 79°41.2'W
Buoy "1" to RW, pillar, Iso — 1°28.7'N 78°57.8'W
Visibility (range) of light to 17M — 1°35.8'N 79°01.9'W

22050 3Ed. 7/17/82 LAST NM 18/89
Relocate (Plan B) Buoy "1" close NW to — (10/90 Bogota) 25/90
3°48.2'N 77°19.2'W

22050 3Ed. 7/17/82 LAST NM 25/90
Add (Panel B) Light Fl 10s 10m 11M — (14/90 Bogota) 27/90
2°40'30"N 77°54'30"W

22050 3Ed. 7/17/82 LAST NM 27/90
Add (Panel B) Light Fl(2) 20s 150ft 18M — (16/90 Bogota) 31/90
3°54'10"N 77°21'06"W

22050 3Ed. 7/17/82 LAST NM 31/90
Change (Panel A) Light to Fl 15s 10m 8M — (16(1243)90 Taunton) 33/90
1°51.2'N 78°43.3'W

★22051 17Ed. 10/22/83 NEW EDITION
Add Note — (DMAHTC) 53/83
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."
3°56.0'N 77°15.0'W

★22051 17Ed. 10/22/83 LAST NM 53/83
Delete Stranded wreck — (NVS7264/84) 23/84
3°53'34"N 77°24'07"W
Add Legend "Shoal reported extending southward (1984)" between — 3°51'52"N 77°26'05"W
3°51'15"N 77°26'06"W

22051 17Ed. 10/22/83 LAST NM 23/84
Change Period of light to 15s — (26/86 Bogota) 52/86
3°48'44"N 77°10'38"W

22051 17Ed. 10/22/83 LAST NM 52/86
Add Legends "Less water rep (1987)" — (MCNM7919, 7944/87) 13/87
3°48'48"N 77°12'30"W
3°47'23"N 77°17'30"W

SUBREGION 22

22051 17Ed. 10/22/83 LAST NM 43/87 (37(2828)87 Taunton) 6/88
Add Depth 0 fathom 3 feet enclosed by danger circle 3°54′39″N 77°19′48″W

22051 17Ed. 10/22/83 LAST NM 6/88 (16/87 Bogota) 8/88
Add Depth 0 fathom 3 feet enclosed by danger circle 3°55′02″N 77°20′10″W

22051 17Ed. 10/22/83 LAST NM 8/88 (1/89 Bogota) 14/89
Add Buoy, red and white stripes, Fl 10s Racon Ra Ref 3°54′42″N 77°26′39″W

22051 17Ed. 10/22/83 LAST NM 14/89 (4/89 Bogota) 16/89
Relocate Light close E to 3°54′19″N 77°21′21″W

Add Lights
"B" Fl WRG 4s 51ft 7M
Racon (PA) 3°55′06″N 77°21′20″W
"C" Oc WRG 6s 51ft 5M (PA 3°55′40″N 77°20′41″W

Buoys "1", green, Fl(3) G 9s Ra Ref 3°55′01″N 77°25′22″W
"2", red, Fl R 5s Ra Ref 3°54′54″N 77°23′50″W
"3", green, Fl G 3s Ra Ref 3°55′01″N 77°23′49″W
"4", red, Fl R 5s Ra Ref 3°55′03″N 77°22′36″W
"5", green, Fl(2) G 6s Ra Ref 3°55′11″N 77°22′40″W
"6", red, Fl R 5s Ra Ref 3°55′18″N 77°21′55″W
"7", green, Fl(3) G 9s Ra Ref 3°55′29″N 77°21′57″W
"8", red, Fl R 5s Ra Ref 3°55′21″N 77°21′13″W
"9", green, Fl G 3s Ra Ref 3°55′32″N 77°21′18″W
"10", red, Fl R 5s Ra Ref 3°55′33″N 77°21′02″W
"11", green, Fl(2) G 6s Ra Ref 3°55′38″N 77°21′07″W
"12", red, Fl R 5s Ra Ref 3°55′51″N 77°20′37″W
"13", green, Fl(3) G 9s Ra Ref 3°55′55″N 77°20′42″W
"14", red, Fl R 5s Ra Ref 3°56′08″N 77°20′14″W
"15", green, Fl G 3s Ra Ref 3°56′15″N 77°20′18″W
"16", red and white stripes, Mo(A) 10s Ra Ref 3°56′33″N 77°19′53″W
"17", green, Fl(2) G 6s Ra Ref 3°57′13″N 77°19′57″W
"18", red, Fl R 5s Ra Ref 3°57′21″N 77°19′27″W
"19", green, Fl(3) G 9s Ra Ref 3°58′10″N 77°19′33″W

22051 17Ed. 10/22/83 LAST NM 16/89 (4/89 Bogota) 33/89
Change Characteristic of light "B" to Iso WRG 4s 3°55′06″N 77°21′20″W
(See 16/89-22051)

22051 17Ed. 10/22/83 LAST NM 33/89 (Col CH 150) 39/89
Delete Depth 25 meters 3°58′20″N 77°19′02″W

Add Depth 9 meters 3°58′17″N 77°19′06″W
Buoy (mooring) 3°58′19″N 77°19′04″W

22051 17Ed. 10/22/83 LAST NM 39/89 (9, 10/90 Bogota) 25/90
Relocate Buoy "1" (3°47′05″N 77°18′45″W) to 3°47′57″N 77°18′59″W

Add Buoys, each R, Fl R 5s
"2" 3°50′48″N 77°21′16″W
"4" 3°53′44″N 77°20′03″W
"6" 3°55′12″N 77°19′33″W
"2" 3°47′34″N 77°17′40″W
"4" 3°47′39″N 77°16′15″W
"6" 3°47′43″N 77°14′57″W
"8" 3°48′16″N 77°13′24″W
"10" 3°48′43″N 77°12′06″W

Buoys, each G, Fl G 5s
"3" 3°52′52″N 77°20′37″W
"5" 3°55′45″N 77°19′55″W
"3" 3°47′57″N 77°17′40″W
"5" 3°48′01″N 77°16′15″W
"7" 3°48′05″N 77°14′57″W
"9" 3°48′35″N 77°13′32″W
"11" 3°49′03″N 77°12′13″W

22051 17Ed. 10/22/83 LAST NM 25/90 (16/90 Bogota) 31/90
Add Light Fl(2) 20s 150ft 18M 3°54′10″N 77°21′06″W

★22052 5Ed. 3/16/85 NEW EDITION (DMAHTC) 20/85

22052 5Ed. 3/16/85 LAST NM 20/85

Add — Note (22/85 Bogota) 9/86

"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

22052 5Ed. 3/16/85 LAST NM 9/86

Change — Characteristic of light to Fl WR 15s — 3°353.0'N 77°13.5'W
(26/86 Bogota) 52/86

22052 5Ed. 3/16/85 LAST NM 52/86

Add — Legend "Less water reported (1987)" — 3°48'44"N 77°10'38"W
(MCNM7919/87) 13/87

22052 5Ed. 3/16/85 LAST NM 13/87

Add — Legend "Less water rep (1987)" — 3°48'48"N 77°12'30"W
(MCNM7944/87) 43/87

★22052 5Ed. 3/16/85 LAST NM 43/87

Relocate — Buoy "11" close W to — 3°47'23"N 77°17'30"W
and change to G, Fl G 5s
(MCNM1110/89) 39/89
3°51'17"N 77°06'37"W

Change — Buoys, each to G, Fl G 5s
"3" — 3°47'33"N 77°17'15"W
"5" — 3°48'00"N 77°14'51"W
"9" — 3°50'27"N 77°08'24"W

Buoy "13" to G, Fl G 3s — 3°52'20"N 77°05'13"W

Change — (Plan)
Buoys, each to G, Fl G 5s
"15" — 3°53'06.0"N 77°05'11.2"W
"17" — 3°53'59.0"N 77°04'53.8"W

22052 5Ed. 3/16/85 LAST NM 39/89
(10/90 Bogota) 25/90

Delete — Buoys
"8" — 3°48'50"N 77°10'47"W
"9" — 3°50'27"N 77°08'24"W
"11" — 3°51'17"N 77°06'37"W
"13" — 3°52'21"N 77°05'13"W

Relocate — Buoys
"1" (3°47'05"N 77°18'45"W) to 3°47'57"N 77°18'59"W
"2" (3°47'20"N 77°17'13"W) — 3°47'34"N 77°17'40"W
"3" (3°47'33"N 77°17'15"W) — 3°47'57"N 77°17'40"W
"4" (3°48'06"N 77°13'24"W) — 3°47'39"N 77°16'15"W
"5" (3°48'00"N 77°14'51"W) — 3°48'01"N 77°16'15"W
"6" (3°48'28"N 77°12'02"W) — 3°47'43"N 77°14'5[illegible]"W
"7" (3°48'37"N 77°12'19"W) — 3°48'05"N 77°14'57"W
and change period to 5s

Add — Buoys, each R, Fl R 5s
"8" — 3°48'16"N 77°13'24"W
"10" — 3°48'43"N 77°12'06"W
"12" — 3°49'13"N 77°10'39"W
"14" — 3°52'44"N 77°05'00"W
"16" — 3°53'21"N 77°04'53"W

Buoys, each G, Fl G 5s
"9" — 3°48'35"N 77°13'32"W
"11" — 3°49'03"N 77°12'13"W
"13" — 3°49'36"N 77°10'46"W
"15" — 3°50'14"N 77°09'11"W
"17" — 3°50'51"N 77°07'39"W
"19" — 3°51'21"N 77°06'33"W
"21" — 3°52'21"N 77°05'13"W
"23" — 3°53'06"N 77°05'07"W
"25" — 3°53'58"N 77°04'53"W

Delete — (Plan)
Buoys
"10" — 3°52'23"N 77°05'01"W
"12" — 3°53'21"N 77°04'53"W
"15" — 3°53'06"N 77°05'11"W
"17" — 3°53'59"N 77°04'54"W

Add — Buoys, each G, Fl G 5s
"21" — 3°52'21"N 77°05'13"W
"23" — 3°53'06"N 77°05'07"W
"25" — 3°53'58"N 77°04'53"W

22052 5Ed. 3/16/85 LAST NM 25/90 — (22/85 Bogota) 30/90
Add — Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." — 3°53.0'N 77°13.5'W

★22080 2Ed. 9/19/87 — NEW EDITION — (DMAHTC) 50/87

22080 2Ed. 9/19/87 LAST NM 50/87 — (5(2)88 Guayaquil) 37/88
Change — Light to Fl 10s 20m 17M — 0°55.6'S 80°43.0'W

22080 2Ed. 9/19/87 LAST NM 37/88 — (7(7)89 Guayaquil) 2/90
Add — Light Fl 10s 5m 6M — 0°37.25'N 80°02.50'W

★22082 3Ed. 12/22/84 — NEW EDITION — (DMAHTC) 9/85

22082 3Ed. 12/22/84 LAST NM 9/85 — (5/85 Bogota) 23/85
Relocate — Buoys "2" close E to — 1°50'38"N 78°43'19"W
"3" (1°51'29"N 78°44'34"W) — 1°51'48"N 78°44'38"W
"5" (1°51'38"N 78°43'41"W) — 1°51'38"N 78°43'31"W
"9" close SW — 1°49'10"N 78°43'59"W

22082 3Ed. 12/22/84 LAST NM 23/85 — (12/87 Bogota) 46/87
Add — Buoys "2" R. Fl R 5s — 1°51'16"N 78°45'07"W
"3" G. Fl G 5s — 1°51'35"N 78°44'54"W

Beacons, each G. Fl G 5s
"9" G. Fl G 5s — 1°49'17"N 78°43'36"W
"11" G. Fl G 5s — 1°49'11"N 78°43'56"W

22082 3Ed. 12/22/84 LAST NM 46/87 — (16(1243)90 Taunton) 33/90
Change — Light to Fl 15s 10m 8M — 1°51'18"N 78°43'02"W

★22083 4Ed. 2/22/86 — NEW EDITION — (DMAHTC) 20/86

22083 4Ed. 2/22/86 LAST NM 20/86 — (12/87 Bogota) 46/87
Add — Buoys "2" R. Fl R 5s — 1°51'16"N 78°45'07"W
"3" G. Fl G 5s — 1°51'35"N 78°44'54"W

22083 4Ed. 2/22/86 LAST NM 46/87 — (16(1243)90 Taunton) 33/90
Change — Light to Fl 15s 10m 8M — 1°51'18"N 78°43'02"W

★22084 3Ed. 9/28/85 — NEW EDITION — (DMAHTC) 48/85

22084 3Ed. 9/28/85 LAST NM 48/85 — (Ecu CH 1002) 16/87
(Plan)
Change — Lights "F3" to Oc G 15s 14m 10M — 0°59'21"N 79°38'39"W
"F4" to Oc G 10s 14m 10M — 0°59'15"N 79°38'45"W
"F2" to Iso G 2s 9m 10M — 0°59'28"N 79°38'46"W
"E2" to Oc 4s 31m 14M — 0°57'26"N 79°37'57"W
"E1" to Oc 4s 14m 11M — 0°57'34"N 79°38'00"W
"E3" to Oc 6s 82m 23M — 0°59'16"N 79°39'34"W
"E4" to Oc 6s 130m 26M — 0°59'06"N 79°40'04"W
(undesignated) to
L Fl(3) 24s 103m 26M — 0°59'18"N 79°39'42"W

22084 3Ed. 9/28/85 LAST NM 16/87 — (Ecu CH 1002) 30/90
(Plan)
Change — Light "E2" to Oc 4s 31m 14M — 0°57'30"N 79°37'57"W

22084 3Ed. 9/28/85 LAST NM 30/90 — (4(8)90 Guayaquil; Ecu LL) 37/90
(And Plan)
Change — Characteristic of buoy to Iso 2s and add Racon — 1°01'16"N 79°39'45"W

★22087 1Ed. 8/6/83 — NEW CHART — (DMAHTC; US LL) 47/83
Change — Light to L Fl 10s 41m 7M — 0°36'28"S 80°27'01"W

★22090 1Ed. 2/12/83 — NEW CHART — (DMAHTC) 17/83

Chart	Action	Correction	Source / Position
22090	1Ed. 2/12/83 LAST NM 17/83		(NVS7192/84) 27/84
	Change	Light to Fl(3) 11m 12M	3°24.5′S 80°18.5′W
22090	1Ed. 2/12/83 LAST NM 27/84		(Ecu CH 109) 42/84
	Change	Period of light to 10s	3°10′30″S 80°26′14″W
		Visibility (range) of light to 19M	2°24′21″S 80°41′30″W
22090	1Ed. 2/12/83 LAST NM 42/84		(2(2)84 Guayaquil) 22/85
	Add	Light Fl 5s 14m 6M (PA)	2°33.6′S 80°30.6′W
22090	1Ed. 2/12/83 LAST NM 22/85		(11, 12/84 Callao) 26/85
	Delete	Light	3°24.5′S 80°18.5′W
22090	1Ed. 2/12/83 LAST NM 26/85		(10(16), 11(17)85 Guayaquil) 14/86
	Add	Dangerous wreck marked by light, Iso R 4s 2M (PA)	2°11′00″S 80°53′17″W
22090	1Ed. 2/12/83 LAST NM 14/86		(1(1), 3(5)86 Guayaquil) 42/86
	Delete	Light (See 14/86-22090)	2°11.0′S 80°53.3′W
	Add	Light Fl 3s 10m 8M	3°22.9′S 80°18.3′W
22090	1Ed. 2/12/83 LAST NM 42/86		(1(1), 2/87 Guayaquil) 27/87
	Change	Characteristic of buoy to Iso 4s	2°44.4′S 80°24.7′W
		Visibility (range) of light to 25M	2°11.1′S 80°59.8′W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
			3°57.5′S 80°20.0′W
22090	1Ed. 2/12/83 LAST NM 27/87		(MCNM8015/87) 48/87
	Add	Platform (under constr) (PA)	2°33.9′S 80°45.5′W
22090	1Ed. 2/12/83 LAST NM 48/87		(10(63)87 Callao; BA LL) 11/88
	Add	Light Fl(2) 15s 11m 12M	3°24.5′S 80°18.5′W
22090	1Ed. 2/12/83 LAST NM 11/88		(10(9)87 Guayaquil) 25/88
	Delete	Platform (under constr) (PA) (Supersedes 48/87-22090)	2°33.9′S 80°45.5′W
	Add	Platforms	2°29.3′S 80°48.2′W 2°33.6′S 80°45.6′W
22090	1Ed. 2/12/83 LAST NM 25/88		(2(1-3)89 Guayaquil) 30/89
	Change	Light to L Fl 9s 24m 8M	2°24.3′S 80°41.7′W
		Visibility (range) of light to 20M	3°10.5′S 80°26.2′W
	Add	Light Fl 16s 30m 20M	2°23.6′S 80°43.6′W
22090	1Ed. 2/12/83 LAST NM 30/89		(10(14)89 Guayaquil) 11/90
	Add	Racon to buoy	2°44.4′S 80°24.7′W
22090	1Ed. 2/12/83 LAST NM 11/90		(11(61)89 Callao) 36/90
	Add	Danger circle "Obstn Rep (1989)" (PA)	3°50.3′S 80°51.5′W
★22100	2Ed. 10/31/87	NEW EDITION	(DMAHTC) 1/88
22100	2Ed. 10/31/87 LAST NM 1/88		(5(2)88 Guayaquil) 37/88
	Change	Light to Fl 16s 20m 17M	0°55.6′S 80°43.1′W
22100	2Ed. 10/31/87 LAST NM 37/88		(Ecu CH 1043, 10432) 40/90
	Delete	Light (AERO)	0°57′00″S 80°41′00″W
	Add	Position circles with Ra Ref	1°35′42″S 80°50′45″W 1°35′00″S 80°50′18″W 1°33′30″S 80°49′58″W 1°33′42″S 80°48′54″W 1°31′48″S 80°48′30″W 1°28′18″S 80°45′42″W 1°27′30″S 80°45′43″W 1°23′16″S 80°45′32″W 1°21′36″S 80°44′10″W
★22101	16Ed. 10/8/83	NEW EDITION	(DMAHTC) 51/83

SUBREGION 22

22101 16Ed. 10/8/83 LAST NM 51/83 (9(15), 10(16)83 Guayaquil) 5/84
(And Plan)
Delete Buoy (mooring) 0°55'56"S 80°43'07"W

22101 16Ed. 10/8/83 LAST NM 5/84 (11(15)84 Guayaquil) 16/85
Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." 0°56'54"S 80°35'30"W

(And Plan)
Change Buoy to
N. cardinal buoy: "Don Victor", BY, double cone topmark points upward, Q 0°56'08.5"S 80°42'49.7"W

22101 16Ed. 10/8/83 LAST NM 16/85 (Ecu CH 10431) 23/85
Add Depth 8.9 meters 0°54'08.0"S 80°38'36.0"W

22101 16Ed. 10/8/83 LAST NM 23/85 (6(8), 7(12), 8(14)85 Guayaquil) 10/86
(And Plan)
Add Buoy (mooring) "1" Fl 2s 0°55'52"S 80°43'04"W
Stranded wreck 0°56'06"S 80°42'48"W

22101 16Ed. 10/8/83 LAST NM 10/86 (Ecu CH 104) 21/87
(And Plan)
Change Light to Fl R 3s 20m 7M 0°55'35"S 80°43'02"W

22101 16Ed. 10/8/83 LAST NM 21/87 (MCNM7926/87) 48/87
(And Plan)
Change Period of light to 5s 0°55'35"S 80°43'02"W
(See 21/87-22101)

22101 16Ed. 10/8/83 LAST NM 48/87 (5(2)88 Guayaquil) 37/88
(And Plan)
Change Light to Fl 10s 20m 17M 0°55'35"S 80°43'02"W

22101 16Ed. 10/8/83 LAST NM 37/88 (Ecu CH 1043, 10432) 40/90
Delete Light (AERO) 0°57'00"S 80°41'00"W

Substitute Depth 4.5 meters for 6.1 meters 0°55'14"S 80°37'48"W

Add Depths 4.9 meters 0°55'19"S 80°36'49"W
4.8 meters 0°56'14"S 80°37'31"W

Submarine pipeline between 0°56'32"S 80°42'16"W
0°56'52"S 80°42'21"W

(And Plan)
Delete Stranded wreck 0°56'06"S 80°42'48"W
Legend "Under Construction" 0°56'14"S 80°43'24"W

Depths 10.6 meters 0°55'38"S 80°43'06"W
10.5 meters 0°55'37"S 80°43'08"W
10.4 meters 0°55'37"S 80°43'05"W
10.4 meters 0°55'40"S 80°43'05"W
10.4 meters 0°55'38"S 80°43'10"W
10.3 meters 0°55'37"S 80°43'09"W
10.2 meters 0°55'39"S 80°43'10"W
10.2 meters 0°55'39"S 80°43'08"W

Add Depth 9.7 meters 0°55'38.0"S 80°43'07.5"W

22101 16Ed. 10/8/83 LAST NM 40/90 (31(2242)90 Taunton) 46/90
Delete Submarine pipeline and crib between 0°56'52"S 80°42'26"W
0°55'56"S 80°42'22"W

Buoys (mooring) (3) in vicinity 0°55'56"S 80°42'19"W

Add Submarine pipeline between 0°56'47"S 80°42'26"W
0°55'53"S 80°42'10"W

Buoys (mooring) 0°55'51"S 80°42'14"W
0°55'48"S 80°42'05"W
0°55'53"S 80°42'06"W

(continued on next page)

22101 (Continued)

Add — Depth 1.3 meters — 46/90
0°55'51"S 80°43'48"W

★22102 18Ed. 9/22/84

NEW EDITION

Add — Dangerous wreck — (DMAHTC) 45/84
2°12'41"S 80°54'27"W

Isolated danger buoy: "El Pescador", BRB, cylindrical, double ball topmark — 2°12'40"S 80°54'28"W

Note in upper left margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."
(Previously published 43/84)

22102 18Ed. 9/22/84 LAST NM 45/84 — (6(3), 10(14), 12(16-19)84 Guayaquil) 14/85

Relocate — Light close S to — 2°11'01"S 80°59'43"W

Change — Color of buoys to black and red bands —
2°09'54"S 81°00'03"W
2°11'49"S 80°57'53"W
2°11'09"S 80°55'49"W
2°12'31"S 80°54'39"W
2°10'17"S 80°53'25"W

22102 18Ed. 9/22/84 LAST NM 14/85 — (2(34)85 Guayaquil) 22/85

Relocate — Light close SE to and change height to 40m — 2°12'13.5"S 80°57'54.0"W

22102 18Ed. 9/22/84 LAST NM 22/85 — (5(6)85 Guayaquil) 36/85

Add — Buoy (mooring) F 4s — 2°11'11.3"S 80°57'59.4"W

22102 18Ed. 9/22/84 LAST NM 36/85 — (10(16), 11(17)85 Guayaquil; BA LL) 14/86

Delete — Light (See 22/85-22102) — 2°12'13.5"S 80°57'54.0"W

Add — Dangerous wreck marked by light, Iso R 4s 2M (PA) — 2°11'00"S 80°53'17"W

22102 18Ed. 9/22/84 LAST NM 14/86 — (1(1), 4(7-13), 5(15)86 Guayaquil; Ecu LL) 42/86

Delete — Light (See 14/86-22102) — 2°11.0'S 80°53.3'W
Buoy (mooring) — 2°11'11"S 80°57'59"W

Relocate — Buoy "2" (2°11'07"S 80°57'48"W) to and change characteristic to Fl G 2s — 2°11'14"S 80°58'03"W

Change — Characteristic of buoys to
Fl(2) 7s — 2°10'17"S 80°53'25"W
Fl(2) 10s — 2°12'31"S 80°54'39"W
Fl(2) 6s — 2°11'08"S 80°55'49"W
Fl(2) 9s — 2°11'49"S 80°57'53"W
Fl(2) 10s — 2°09'54"S 81°00'03"W

Add — Light Oc 1.5s 40m 10M — 2°12'09"S 80°57'56"W
Buoy (mooring) "1", Iso G 2s — 2°11'12"S 80°58'16"W

22102 18Ed. 9/22/84 LAST NM 42/86 — (2/87 Guayaquil) 27/87

Change — Visibility (range) of light to 25M — 2°11'01"S 80°59'43"W

22102 18Ed. 9/22/84 LAST NM 27/87 — (Ecu CH 10520) 34/88

Delete — Buoy "1" — 2°11'17"S 80°53'00"W

Relocate — Buoy (2°10'33"S 80°54'19"W) to — 2°10'23"S 80°54'20"W

Change — Buoys, each to BRB double ball topmark
Fl(2) 6s — 2°11'09"S 80°55'49"W
Fl(2) 10s — 2°12'31"S 80°54'39"W
Fl(2) 7s — 2°10'17"S 80°53'26"W
Fl(2) 5s — 2°12'40"S 80°54'28"W

Add — Depth 6.3 meters Rk — 2°11'25"S 80°52'37"W

SUBREGION 22

(12(6)88 Guayaquil) 21/89

22102 18Ed. 9/22/84 LAST NM 34/88

Delete "PILOT...AREA" bound by purple dashed line joining
2°08'S 80°56'W
2°10'S 80°56'W
2°10'S 80°55'W

Anchorage area bound by purple dashed line joining
2°08'S 80°55'W
2°10'S 80°55'W
2°10'S 80°53'W

Add "PILOT WAITING AREA" bound by chart border and purple dashed line joining
2°06'S 80°53'W
2°08'S 80°53'W
2°08'S 80°51'W

Anchorage area bound by chart border and purple dashed line joining
2°08'S 80°53'W
2°10'S 80°53'W
2°10'S 80°51'W

(4(6)90 Guayaquil) 36/90

22102 18Ed. 9/22/84 LAST NM 21/89

Change Characteristic of light to Fl 5s 2°12'08"S 80°57'58"W

(36(2576)90 Taunton) 46/90

22102 18Ed. 9/22/84 LAST NM 36/90

Add Depths 2.8 meters 2°11'55"S 80°53'49"W
3.4 meters 2°11'38"S 80°56'38"W
3.8 meters 2°11'31"S 80°56'56"W
7.8 meters 2°10'53"S 80°58'05"W
15.6 meters 2°12'35"S 81°00'58"W
12.8 meters 2°13'55"S 80°59'47"W

(DMAHTC) 2/83

★22103 1Ed. 11/13/82 NEW CHART

(12(16, 17, 18)84 Guayaquil) 14/85

22103 1Ed. 11/13/82 LAST NM 2/83

Change Color of buoys to black and red bands
2°11'08"S 80°55'49"W
2°12'31"S 80°54'38"W
2°10'16"S 80°53'25"W

(10(16), 11(17)85 Guayaquil) 14/86

22103 1Ed. 11/13/82 LAST NM 14/85

Add Dangerous wreck marked by light, Iso R 4s 2M (PA) 2°11'00"S 80°53'17"W

(1(1), 4(9-11)86 Guayaquil) 42/86

22103 1Ed. 11/13/82 LAST NM 14/86

Delete Light 2°11.0'S 80°53.3'W

Change Characteristic of buoys to
Fl(2) 7s 2°10'16"S 80°53'25"W
Fl(2) 10s 2°12'31"S 80°54'38"W
Fl(2) 6s 2°11'08"S 80°55'49"W

(Ecu CH 10520) 34/88

22103 1Ed. 11/13/82 LAST NM 42/86

Relocate Buoy (2°10'34"S 80°54'19"W) to 2°10'24"S 80°54'19"W

Change Buoys, each to BRB, double ball topmark
Fl(2) 10s 2°12'31"S 80°54'38"W
Fl(2) 7s 2°10'16"S 80°53'25"W
Fl(2) 6s 2°11'08"S 80°55'49"W

Add Stranded wreck 2°12'41"S 80°54'27"W

Buoy BRB, double ball topmark Fl(2) 5s 2°12'40"S 80°54'28"W

Depth 6.3 meters Rk 2°11'24"S 80°52'38"W

(36(2576)90 Taunton) 46/90

22103 1Ed. 11/13/82 LAST NM 34/88

Add Depth 2.8 meters 2°11'54.5"S 80°53'49.8"W

(DMAHTC) 51/85

★22109 2Ed. 10/19/85 NEW EDITION

(10(16), 11(17)85 Guayaquil; BA LL) 14/86

22109 2Ed. 10/19/85 LAST NM 51/85

Delete Light 2°12'09"S 80°57'54"W

Add Dangerous wreck marked by light, Iso R 4s 2M (PA) 2°11'00"S 80°53'17"W

Chart	Action	Correction	Authority / Position
22109	2Ed. 10/19/85 LAST NM 14/86		(MCNM7793/86) 32/86
	Delete	Depth 1.9 meters	2°12'25"S 80°54'51"W
	Add	Depth 1.9 meters	2°12'34"S 80°54'12"W
22109	2Ed. 10/19/85 LAST NM 32/86		(1(1), 4(8, 9, 11-13), 5(15)86 Guayaquil, Ecu LL) 42/86
	Delete	Light (See 14/86-22109)	2°11.0'S 80°53.3'W
	Relocate	Buoy "2" (2°11'07"S 80°57'48"W) to and change characteristic to Fl G 2s	2°11'14"S 80°58'03"W
	Change	Characteristic of buoys to	
		Fl(2) 7s	2°10'17"S 80°53'25"W
		Fl(2) 6s	2°11'08"S 80°55'49"W
		Fl(2) 9s	2°11'49"S 80°57'53"W
		Fl(2) 10s	2°09'54"S 81°00'03"W
	Add	Light Oc 1.5s 40m 10M	2°12'09"S 80°57'56"W
22109	2Ed. 10/19/85 LAST NM 42/86		(2/87 Guayaquil) 27/87
	Change	Visibility (range) of light to 25M	2°11.1'S 80°59.7'W
22109	2Ed. 10/19/85 LAST NM 27/87		(Ecu CH 10520) 34/88
	Change	Buoys, each to Fl(2) 6s	2°11'08"S 80°55'49"W
		Fl(2) 7s	2°10'17"S 80°53'25"W
		Fl(2) 9s	2°11'49"S 80°57'51"W
		Fl(2) 10s	2°09'54"S 81°00'03"W
22109	2Ed. 10/19/85 LAST NM 34/88		(12(6)88 Guayaquil) 21/89
	Add	"PILOT WAITING AREA" bound by purple dashed line joining	2°06'S 80°53'W 2°08'S 80°53'W 2°08'S 80°50'W
		Anchorage area bound by purple dashed line joining	2°08'S 80°53'W 2°10'S 80°53'W 2°10'S 80°50'W
22109	2Ed. 10/19/85 LAST NM 21/89		(2(1, 2)89 Guayaquil) 30/89
	Change	Light to L Fl 9s 24m 8M	2°24.2'S 80°41.4'W
	Add	Light Fl 16s 30m 20M	2°23'24"S 80°43'24"W
22109	2Ed. 10/19/85 LAST NM 30/89		(4(6)90 Guayaquil) 36/90
	Change	Characteristic of light to Fl 5s	2°12.2'S 80°58.0'W
22109	2Ed. 10/19/85 LAST NM 36/90		(36(2576)90 Taunton) 46/90
	Add	Depths 2.8 meters	2°11'55"S 80°53'49"W
		3.4 meters	2°11'38"S 80°56'38"W
		3.8 meters	2°11'31"S 80°56'56"W
		7.8 meters	2°10'53"S 80°58'05"W
		15.6 meters	2°12'35"S 81°00'58"W
		12.8 meters	2°13'55"S 80°59'47"W
★22111	3Ed. 12/1/84	NEW EDITION	(DMAHTC) 7/85
22111	3Ed. 12/1/84 LAST NM 7/85		(12(16, 18, 19)84 Guayaquil) 14/85
	Change	Color of buoys to black and red bands	2°10.2'S 81°00.4'W 2°11.4'S 80°56.2'W 2°10.6'S 80°53.9'W
22111	3Ed. 12/1/84 LAST NM 14/85		(2(2-4)85 Guayaquil) 22/85
	Relocate	Light close SE to and change height to 131ft	2°12.5'S 80°58.3'W
	Add	Light Fl 5s 46ft 6M (PA)	2°33.7'S 80°30.9'W
22111	3Ed. 12/1/84 LAST NM 22/85		(5(6)85 Guayaquil) 36/85
	Add	Buoy (mooring) Fl 4s	2°11'29.4"S 80°58'25.3"W
22111	3Ed. 12/1/84 LAST NM 36/85		(10(16), 11(17)85 Guayaquil; BA LL) 14/86
	Delete	Light (See 22/85-22111)	2°12.5'S 80°58.3'W
	Add	Dangerous wreck marked by light, Iso R 4s (PA)	2°11'00"S 80°53'17"W

22111	3Ed. 12/1/84 LAST NM 14/86		(1(1), 4(7-9, 11, 13), 5(15)86 Guayaquil, Ecu LL) 42/86
	Delete	Light	2°11.0'S 80°53.3'W
		(See 14/86-22111)	
		Buoy (mooring)	2°11.5'S 80°58.4'W
	Relocate	Buoy "2" (2°11.4'S 80°58.2'W) to	2°11.5'S 80°58.4'W
		and change characteristic to Fl G 2s	
	Change	Characteristic of buoys to	
		Fl(2) 7s	2°10.5'S 80°53.9'W
		Fl(2) 6s	2°11.4'S 80°56.2'W
		Fl(2) 10s	2°10.2'S 81°00.4'W
	Add	Light Oc 1.5s 40m 10M	2°12.3'S 80°58.3'W
		Buoy (mooring) "1", Iso G 2s	2°11.5'S 80°58.7'W
22111	3Ed. 12/1/84 LAST NM 42/86		(1(1), 2/87 Guayaquil) 27/87
	Change	Characteristic of buoy to Iso 4s	2°44.4'S 80°24.7'W
		Visibility (range) of light to 25M	2°11.3'S 81°00.2'W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	2°14'S 80°30'W
22111	3Ed. 12/1/84 LAST NM 27/87		(MCNM8015/87) 48/87
	Add	Platform (under constr) (PA)	2°33.9'S 80°45.5'W
22111	3Ed. 12/1/84 LAST NM 48/87		(10(9)87 Guayaquil) 25/88
	Delete	Platform (under constr) (PA)	2°33.9'S 80°45.5'W
		(Supersedes 48/87-22111)	
	Add	Platforms	2°29.3'S 80°48.2'W
			2°33.6'S 80°45.8'W
22111	3Ed. 12/1/84 LAST NM 25/88		(Ecu CH 1020) 34/88
	Change	Buoys, each to BRB,	
		double ball topmark	
		Fl(2) 7s	2°10.5'S 80°53.9'W
		Fl(2) 6s	2°11.4'S 80°56.2'W
		Fl(2) 10s	2°10.2'S 81°00.4'W
22111	3Ed. 12/1/84 LAST NM 34/88		(2(1, 2)89 Guayaquil) 30/89
	Change	Light to L Fl 9s 78ft 8M	2°24.3'S 80°41.8'W
	Add	Light Fl 16s 98ft 20M	2°23.7'S 80°43.8'W
22111	3Ed. 12/1/84 LAST NM 30/89		(10(14)89 Guayaquil) 11/90
	Add	Racon to buoy	2°44.4'S 80°24.7'W
22111	3Ed. 12/1/84 LAST NM 11/90		(4(6)90 Guayaquil) 36/90
	Change	Characteristic of light to Fl 5s	2°12.2'S 80°57.9'W

★22112	2Ed. 8/15/81	NEW EDITION	(DMAHTC) 41/81
22112	2Ed. 8/15/81 LAST NM 41/81		(9(21)81 Guayaquil) 13/82
	Relocate	Buoy "1" (3°05.2'S 80°18.7'W) to	3°04'54"S 80°18'18"W
22112	2Ed. 8/15/81 LAST NM 13/82		(21(1226)82 Taunton) 39/82
	Add	Depths 7.8 meters "Rep (1982)"	2°48'11"S 79°53'31"W
		7.8 meters "Rep (1982)"	2°57'06"S 79°58'05"W
22112	2Ed. 8/15/81 LAST NM 39/82		(Ecu CH I.O.A. 108) 6/83
	Add	Depth 9.1 meters	3°12'32"S 80°27'32"W
		Dangerous submerged rock	3°12'55"S 80°27'54"W
22112	2Ed. 8/15/81 LAST NM 6/83		(NVS6977/83) 31/83
	Change	Buoy "12" to Qk Fl R	2°45.5'S 80°16.8'W
	Add	Stranded wreck (PA)	2°44.5'S 80°15.5'W
22112	2Ed. 8/15/81 LAST NM 31/83		(NVS7192/84) 27/84
	Change	Height of light to 11m	3°24'00"S 80°18'24"W
22112	2Ed. 8/15/81 LAST NM 27/84		(Ecu CH 109) 42/84
	Change	Period of light to 10s	3°10.2'S 80°26.2'W
	Add	Anchorage symbol	3°10.70'S 80°24.75'W

22112 2Ed. 8/15/81 LAST NM 42/84 (6(10)84 Guayaquil) 14/85
Relocate Light close SE to 3°12′27″S 80°01′31″W
and change visibility (range) to 8M

22112 2Ed. 8/15/81 LAST NM 14/85 (11, 12/84 Callao) 26/85
Delete Light 3°24′00″S 80°18′24″W

22112 2Ed. 8/15/81 LAST NM 26/85 (8(12)84 Guayaquil) 32/85
Change Buoy to safe water buoy: "1", RW ball topmark, Iso 2s 3°12′04″S 80°00′45″W

Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

22112 2Ed. 8/15/81 LAST NM 32/85 3°26.0′S 79°52.5′W
Delete Stranded wreck (PA) (188)86 Taunton) 12/86
2°44.5′S 80°15.5′W

Add Stranded wreck 2°44.4′S 80°15.6′W
Legend "Less water Rep (1985)"
between 2°43.9′S 80°21.0′W
2°43.9′S 80°19.5′W

between 2°44.4′S 80°17.1′W
2°44.4′S 80°16.3′W

22112 2Ed. 8/15/81 LAST NM 12/86 (3(5)86 Guayaquil) 42/86
Add Light Fl 3s 10m 8M 3°22′30″S 80°18′18″W

22112 2Ed. 8/15/81 LAST NM 42/86 (1(1)87 Guayaquil) 27/87
Change Buoy to RW, Iso 4s 2°44.4′S 80°24.7′W

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

22112 2Ed. 8/15/81 LAST NM 27/87 3°26.0′N 79°52.5′W
Add Pilot station symbol (MCNM7926/87) 36/87
3°11.5′S 80°01.6′W

22112 2Ed. 8/15/81 LAST NM 36/87 (10(63)87 Callao; BA LL) 11/88
Add Light Fl(2) 15s 11m 12M 3°24′00″S 80°18′24″W

22112 2Ed. 8/15/81 LAST NM 11/88 (16(1238)88 Taunton) 25/88
Add Stranded wreck 2°57.8′S 79°59.1′W
Buoy, red, Fl R 10s 2°58.1′S 79°59.0′W

22112 2Ed. 8/15/81 LAST NM 25/88 (MCNM8049/88) 45/88
Add Dangerous submerged rock
"Rep (1974)" 2°45′46″S 80°14′46″W

22112 2Ed. 8/15/81 LAST NM 45/88 (3(4)89 Guayaquil) 37/89
Relocate Buoy "10" close NW to 2°44′42″S 80°17′32″W

22112 2Ed. 8/15/81 LAST NM 37/89 (Ecu CH 107, 24(1823)89 Taunton) 39/89
Delete Depth 5.5 meters "Rep (1977)" PA 2°45′57″S 80°13′57″W

Dangerous submerged rocks 2°41′36″S 79°55′26″W
2°41′41″S 79°55′36″W

Add Depths 4.9 meters Rk 2°41′43″S 79°55′33″W
6 meters "Rep (1989)" (PA) 3°09′30″S 80°07′51″W
1.8 meters enclosed by danger circle 2°46′00″S 80°14′05″W

22112 2Ed. 8/15/81 LAST NM 39/89 (8(8)89 Guayaquil) 2/90
Add Depth 4.8 meters 2°43′00″S 80°13′37″W

22112 2Ed. 8/15/81 LAST NM 2/90 (10(14)89 Guayaquil) 11/90
Add Racon to buoy 2°44.4′S 80°24.7′W

22112 2Ed. 8/15/81 LAST NM 11/90 (MCNM1000/90) 33/90
Change Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 3°26.0'S 79°52.5'W

22112 2Ed. 8/15/81 LAST NM 33/90 (Ecu CH 108; Ecu LL) 40/90
Add Depth 4.9 meters 2°48'06"S 80°22'12"W
Buoys "2" R, Fl R 3s 2°39'49"S 79°55'55"W
(undesignated) Fl 3s 2°42'00"S 79°56'00"W

★22113 5Ed. 8/31/85 NEW EDITION (DMAHTC) 46/85

22113 5Ed. 8/31/85 LAST NM 46/85 (1(88)86 Taunton) 12/86
Delete Stranded wreck (PA) 2°44.5'S 80°15.5'W
Add Stranded wreck 2°44'25"S 80°15'34"W
Legend "Less water Rep (1985)"
between 2°43'54"S 80°20'00"W
2°43'54"S 80°21'00"W
between 2°44'36"S 80°17'18"W
2°44'36"S 80°16'48"W

22113 5Ed. 8/31/85 LAST NM 12/86 (HNNM7687/86) 27/86
(Plan A)
Add Depth 1 fathom 2 feet 2°34'34"S 80°07'52"W

22113 5Ed. 8/31/85 LAST NM 27/86 (BA LL; Ecu CH 1075) 15/87
(Plans A & B)
Change Visibility (range) of lights to 6M 2°29'08"S 80°03'24"W
7M 2°30'27"S 80°04'26"W

(Plan B)
Change Visibility (range) of lights to 6M 2°20'07"S 80°00'13"W
7M 2°20'50"S 80°00'27"W
6M 2°23'12"S 80°00'06"W
7M 2°24'27"S 80°01'03"W

22113 5Ed. 8/31/85 LAST NM 15/87 (1(1)87 Guayaquil) 27/87
Change Buoy to RW, Iso 4s 2°44'23"S 80°24'44"W
Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 2°33'20"S 80°27'20"W

22113 5Ed. 8/31/85 LAST NM 27/87 (3(4)89 Guayaquil) 37/89
(Plan A)
Relocate Buoy "10" close NW to 2°44'42"S 80°17'32"W

22113 5Ed. 8/31/85 LAST NM 37/89 (Ecu CH 107) 39/89
(Plan A)
Delete Depth 3 fathoms "Rep (1977)" (PA) 2°45'58"S 80°14'30"W
Substitute Depth 5 fathoms 2 feet for 6 fathoms 1 foot 2°36'46"S 80°11'45"W
Add Depths 4 fathoms 5 feet 2°42'35"S 80°12'30"W
5 fathoms 1 foot 2°36'52"S 80°12'09"W
1 fathom enclosed by danger circle 2°46'04"S 80°14'05"W

22113 5Ed. 8/31/85 LAST NM 39/89 (MCNM1121/89) 49/89
(Plan A)
Delete Buoy "23" 2°37.5'S 80°12.8'W
Legend "Floating pier for pilot boat" 2°43.3'S 80°18.5'W
Pilot station symbol 2°43.3'S 80°17.5'W
Add Pilot station symbol 2°42'43"S 80°18'44"W
(Plan B)
Delete Buoys "58" 2°26.1'S 80°02.2'W
"62" 2°24.2'S 80°01.4'W
"74" 2°18.5'S 79°56.3'W

Chart	Edition	Action	Correction	Source / Position
22113	5Ed. 8/31/85 LAST NM 49/89	Add	(Plan A) Racon to buoy	(10(14)89 Guayaquil) 11/90 2°44'23"S 80°24'44"W
22113	5Ed. 8/31/85 LAST NM 11/90	Add	Depth 2 fathoms 3 feet	(Ecu CH 108) 40/90 2°48'06"S 80°22'26"W
★22114	4Ed. 9/26/87		NEW EDITION	(DMAHTC) 48/87
★22115	3Ed. 9/22/90		NEW EDITION	(DMAHTC) 45/90
★22117	2Ed. 9/15/90		NEW EDITION	(DMAHTC) 45/90
★22120	1Ed. 8/31/85		NEW CHART	(DMAHTC; BA LL) 49/85
		Delete	Light flare symbol	4°26.8'S 81°17.2'W
		Change	Visibility (range) of light to 30M	4°40.2'S 81°19.7'W
22120	1Ed. 8/31/85 LAST NM 49/85	Change	Height of light to 68m	(1(4)87 Callao) 25/87 6°27.7'S 80°51.2'W
22120	1Ed. 8/31/85 LAST NM 25/87	Add	Depths 720 meters 290 meters	(27(2045)87 Taunton) 45/87 4°41.2'S 81°35.4'W 4°48.8'S 81°33.3'W
22120	1Ed. 8/31/85 LAST NM 45/87	Delete	Danger circle and legend "Obstr Mast (sunken platform)"	(42(3202)87 Taunton) 7/88 4°46.5'S 81°21.9'W
			Stranded wreck Wreck	4°55.1'S 81°09.1'W 4°53.7'S 81°16.5'W
22120	1Ed. 8/31/85 LAST NM 7/88	Add	Platform with light flare symbol	(8(48)87 Callao) 10/88 4°58.2'S 81°14.1'W
22120	1Ed. 8/31/85 LAST NM 10/88	Change	Visibility (range) of light to 13M	(10(68)87 Callao) 12/88 6°27.6'S 80°51.3'W
22120	1Ed. 8/31/85 LAST NM 12/88	Delete	Depth 62 meters	(3(269)88 Taunton) 15/88 6°44.1'S 81°19.0'W
22120	1Ed. 8/31/85 LAST NM 15/88	Change	Light to Fl 10s 53m 17M	(14(1113)88 Taunton) 27/88 4°40.2'S 81°19.7'W
22120	1Ed. 8/31/85 LAST NM 27/88	Delete	Dangerous wreck (PA)	(Peru CH 1170; BA LL) 33/88 5°40.6'S 81°00.0'W
		Change	Visibility (range) of light to 13M	5°12.5'S 81°12.5'W
		Add	Light Fl 4s 15m 11M	5°47.2'S 81°04.2'W
22120	1Ed. 8/31/85 LAST NM 33/88	Delete	Depths 42 meters "(ED)" 247 meters	(MCNM8141/88) 36/88 4°57.8'S 82°13.8'W 5°09.9'S 82°04.6'W
22120	1Ed. 8/31/85 LAST NM 36/88	Add	Platform	(10(53)88 Callao) 21/89 4°28.2'S 81°21.8'W
22120	1Ed. 8/31/85 LAST NM 21/89	Add	Dangerous wreck (PA)	(MCNM1085/89) 39/89 4°52.8'S 81°17.0'W
22120	1Ed. 8/31/85 LAST NM 39/89	Add	Wreck (PA)	(8(42)89 Callao) 47/89 4°53.2'S 81°18.6'W
★22121	8Ed. 9/1/90		NEW EDITION	(DMAHTC; Peru LL; 10/88, 11/89, 1/90 Callao) 45/90
		Delete	Purple outline of chart 22122 22122 PLAN B	4°25'S 81°18'W 4°15'S 81°14'W
		Add	Purple outline of chart 22126 joining	4°24.0'S 81°23.0'W 4°24.0'S 81°15.0'W 4°30.0'S 81°23.0'W 4°30.0'S 81°15.0'W

SUBREGION 22

(continued on next page)

★22121 (Continued)
Add — Platform, each with light flare symbol
"Z2A-12-ORXA" — 4°12.9'S 81°12.9'W
"82-A-11-PN10" — 4°14.4'S 81°14.1'W
"LO16" — 4°28.0'S 81°21.8'W

(And Plan)
Change — Visibility (range) of light to 19M — 4°34.3'S 81°16.9'W

(DMAHTC) 44/90

★22122 — CHART CANCELED

(DMAHTC) 10/85

★22124 1Ed. 12/15/84 — NEW CHART

(DMAHTC, BA LL) 49/85

22124 1Ed. 12/15/84 LAST NM 10/85
Change — Visibility (range) of light to 30M — 4°40.2'S 81°19.7'W

Add — Note in upper left margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

(51/52(723)85 Hamburg) 16/86

22124 1Ed. 12/15/84 LAST NM 49/85
(Plan)
Delete — Anchorage symbol — 5°04'26"S 81°06'48"W

(7(B)86 Callao) 49/86

22124 1Ed. 12/15/84 LAST NM 16/86
(And Plan)
Add — Stranded wreck — 5°04'32"N 81°07'13"W

(7(B)86 Callao) 4/87

22124 1Ed. 12/15/84 LAST NM 49/86
(And Plan)
Add — Stranded wreck — 5°04'32"S 81°07'13"W
(Cancels 49/86-22124)

(42(3202)87 Taunton) 7/88

22124 1Ed. 12/15/84 LAST NM 4/87
Delete — Danger circle and legend
"Obstr Mast (sunken platform)" — 4°46'27"S 81°21'52"W

Stranded wreck — 4°55'07"S 81°09'05"W
Wreck — 4°53'41"S 81°16'31"W

(8(48)87 Callao) 10/88

22124 1Ed. 12/15/84 LAST NM 7/88
Add — Platform with light flare symbol — 4°58.2'S 81°14.1'W

(14(1113)88 Taunton) 27/88

22124 1Ed. 12/15/84 LAST NM 10/88
Change — Light to Fl 10s 53m 17M — 4°40'14"S 81°19'42"W

(Peru CH 1170, BA LL) 33/88

22124 1Ed. 12/15/84 LAST NM 27/88
Change — Visibility (range) of light to 13M — 5°12'18"S 81°12'30"W

(8(48)88 Callao) 9/89

22124 1Ed. 12/15/84 LAST NM 33/88
Add — Note
"ANCHORAGES
1. Merchant Vessels.
2. Fishing, Trawling and Factory Vessels.
3. Merchant, Trawling and Factory Vessels not in service.
4. Vessels with dangerous cargo.
5. Quarantine.
6. Fishing Vessels less than 20 gross tons, and small Fishing Sailboats.
7. Reserved for Peruvian Navy." — 5°06'00"S 81°03'00"W

Anchorage area bound by purple dashed lines
"5" joining
5°02'15"S 81°05'13"W
5°02'29"S 81°05'13"W
5°02'29"S 81°05'34"W
5°02'15"S 81°05'34"W

(continued on next page)

22124 (Continued)

Delete	(And Plan) "EXPLOSIVE ANCHORAGE" area centered		9/89
			5°04'05"S 81°07'05"W
Add	Anchorage areas bound by dashed lines "1" joining		5°03'34"S 81°06'03"W 5°03'53"S 81°06'03"W 5°03'53"S 81°06'29"W 5°03'34"S 81°06'29"W
	"2" joining		5°03'57"S 81°06'02"W 5°04'13"S 81°06'02"W 5°04'13"S 81°06'25"W 5°03'57"S 81°06'25"W
	"3" joining		5°03'51"S 81°05'32"W 5°04'08"S 81°05'32"W 5°04'08"S 81°05'55"W 5°03'51"S 81°05'55"W
	"4" joining		5°02'58"S 81°05'40"W 5°03'11"S 81°05'40"W 5°03'11"S 81°05'58"W 5°02'58"S 81°05'58"W
	"6" joining		5°04'55"S 81°06'38"W 5°05'02"S 81°06'45"W 5°04'48"S 81°07'03"W 5°04'41"S 81°06'57"W
	"7" joining		5°04'07"S 81°06'59"W 5°04'24"S 81°06'55"W 5°04'28"S 81°07'19"W 5°04'07"S 81°07'19"W

★22124 1Ed. 12/15/84 LAST NM 9/89 — (MCNM1085/89) 39/89
Add — Dangerous wreck (PA) — 4°52'48"S 81°17'00"W

22124 1Ed. 12/15/84 LAST NM 39/89 — (8(42)89 Callao) 47/89
Add — Wreck (PA) — 4°53'12"S 81°18'37"W

22124 1Ed. 12/15/84 LAST NM 47/89 — (10(59)89, 12(66)89 Callao; MCNM1000/90) 36/90
Delete — Wreck (PA) — 4°52'48"S 81°17'00"W
Line 11 "7. Reserved...Navy" from note — 5°06'00"S 81°03'00"W
Add — Depth 39 meters Wk — 4°54'14"S 81°17'50"W
Delete — (And Plan) Anchorage area "7" centered — 5°04'18"S 81°07'09"W

★22125 1Ed. 11/11/89 — NEW CHART — (DMAHTC) 4/90

★22126 1Ed. 9/1/90 — NEW CHART — (DMAHTC) 44/90

★22130 1Ed. 9/7/85 — NEW CHART — (DMAHTC; BA CH 3089; BA LL) 1/86
Change — Light to Fl 5s 15m 12M — 8°13.6'S 78°59.3'W
Add — Light F 26m 8M — 6°49.9'S 79°56.2'W

22130 1Ed. 9/7/85 LAST NM 1/86 — (1(4)87 Callao) 25/87
Change — Height of light to 68m — 6°27.6'S 80°51.3'W

22130 1Ed. 9/7/85 LAST NM 25/87 — (10(68)87 Callao) 12/88
Change — Visibility (range) of light to 13M — 6°27.6'S 80°51.3'W

22130 1Ed. 9/7/85 LAST NM 12/88 — (3(269)88 Taunton) 15/88
Delete — Depth 62 meters — 6°44.0'S 81°19.5'W

22130 1Ed. 9/7/85 LAST NM 15/88 — (5(31)88 Callao) 44/88
Delete — R Bn at light — 6°55.8'S 80°42.3'W

22130 1Ed. 9/7/85 LAST NM 44/88 — (8(46)88 Callao) 9/89
Change — Characteristic of light to Fl R 5s — 8°13.6'S 78°59.5'W

★22138 1Ed. 11/17/84 — NEW CHART — (DMAHTC) 6/85

SUBREGION 22

(12(B para 6)86 Callao) 25/87

22138 1Ed. 11/17/84 LAST NM 6/85
Add Light FR 4M 6°56′22″S 79°52′19″W

(8(50)87 Callao) 13/88

22138 1Ed. 11/17/84 LAST NM 25/87
(Plan C)
Change Caution note title to "Cautions" and first line to "1. Docking conditions are reported to be unsafe due to silting and" 8°12.6′S 78°58.9′W

Legend to "See caution No. 1" 8°13.5′S 78°59.2′W

Add Caution No. 2 to cautions note
"2. Hydrographic information and buoyage may be subject to change due to continuous silting and frequent dredging.
Mariners are advised to exercise extreme caution when navigating in these waters." 8°12.7′S 78°58.9′W

Legend "See caution No. 2" 8°12.9′S 79°00.0′W

(12(72)88 Callao) 24/88

22138 1Ed. 11/17/84 LAST NM 13/88
(Plan B)
Add "Anchorage" area bound by dashed line joining
7°40′14″S 79°28′02″W
7°40′14″S 79°27′51″W
7°40′44″S 79°27′51″W
7°40′44″S 79°28′02″W

"Quarantine And Dangerous Cargo Anchorage" area bound by purple dashed line joining
7°41′15″S 79°28′48″W
7°41′15″S 79°28′28″W
7°41′33″S 79°28′28″W
7°41′33″S 79°28′48″W

(8(46)88 Callao) 9/89

22138 1Ed. 11/17/84 LAST NM 24/88
(Plan C)
Change Characteristic of lights to Fl R 5s 8°13′33″S 78°59′27″W
F. FR 8°13′38″S 78°59′05″W
FG. FR 8°13′36″S 78°59′01″W

(DMAHTC) 43/86

★22140 1Ed. 9/6/86 NEW CHART

(34(35)88 Brest) 7/89

22140 1Ed. 9/6/86 LAST NM 43/86
Add Depth 148 meters 8°42′S 80°07′W

(8(46)88 Callao) 9/89

22140 1Ed. 9/6/86 LAST NM 7/89
Change Characteristic of light to Fl R 8°13.6′S 78°59.5′W

(Peru LL) 39/90

22140 1Ed. 9/6/86 LAST NM 9/89
Change Visibility (range) of lights to 25M 8°13.5′S 78°58.7′W
9M 8°13.4′S 78°59.5′W
9M 8°34.0′S 78°58.0′W
8M 9°06.4′S 78°37.2′W
9M 9°08.4′S 78°37.5′W
8M 9°28.0′S 78°23.6′W
19M 10°06.4′S 78°11.2′W

(DMAHTC; HNNM7550/85) 49/85

★22142 1Ed. 9/21/85 NEW CHART
Substitute Stranded wreck for dangerous wreck 9°04′50″S 78°36′24″W

Change Note in upper left margin of chart to
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

(Peru CH 1310) 8/86

22142 1Ed. 9/21/85 LAST NM 49/85
Delete Depth 5.5 meters enclosed by danger circle 9°03.9′S 78°38.9′W
Dangerous wreck 9°02.2′S 78°42.3′W

22142 1Ed. 9/21/85 LAST NM 8/86 (Peru CH 1313) 30/86

	(And Plan)	
Delete	Stranded wreck	9°07′23″S 78°36′21″W
Substitute	Depth 10 meters Wk for dangerous wreck	9°07′28″S 78°37′01″W
	(Plan)	
Substitute	Depth 19.2 meters for 12.9 meters	9°06′49″S 78°36′53″W

22142 1Ed. 9/21/85 LAST NM 30/86 (7(B), 6(B)86 Callao) 49/86

	(Plan)	
Delete	Dredged area centered	9°07′39″S 78°33′47″W
Substitute	Depth 1 meter Wk for stranded wreck	9°04′26″S 78°36′52″W

22142 1Ed. 9/21/85 LAST NM 49/86 (10, 11/86 Callao) 9/87

	(And Plan)	
Change	Light to Fl R 4M	9°04′57.6″S 78°37′24.0″W
Add	Lights FR 1M	9°04′48.5″S 78°37′01.5″W 9°04′47.2″S 78°36′45.2″W

22142 1Ed. 9/21/85 LAST NM 9/87 (38(2908)87 Taunton) 52/87

	(Plan)	
Add	Depth 3 meters Rk	9°04′50″S 78°37′16″W

22142 1Ed. 9/21/85 LAST NM 52/87 (7(41)87 Callao) 7/88

	(And Plan)	
Substitute	Depth 1 meter Wk for stranded wreck	9°04′53″S 78°36′22″W
Add	Depth 1 meter Wk	9°04′47″S 78°36′22″W

22142 1Ed. 9/21/85 LAST NM 7/88 (12(74)87, 1(2), 2(6)88 Callao) 24/88

	(And Plan)	
Delete	Stranded wreck	9°04′35″S 78°36′56″W
	(Plan)	
Delete	Depth 1 meter Wk	9°04′26″S 78°36′52″W
Add	Depths 1 meter Wk (unsurveyed) 1 meter Wk (unsurveyed)	9°04′46″S 78°36′04″W 9°04′47″S 78°36′02″W
	Platform	9°06′36″S 78°34′03″W
	Submarine pipeline between	9°06′36″S 78°34′03″W 9°06′32″S 78°33′56″W
	"Sunken Craft Area" bound by dashed line joining	9°06′42″S 78°34′03″W 9°06′41″S 78°34′00″W 9°06′51″S 78°34′02″W 9°06′48″S 78°33′56″W

22142 1Ed. 9/21/85 LAST NM 24/88 (Peru CH 1316) 2/90

Delete	Stranded wreck	9°10′32″S 78°32′36″W

SUBREGION 22

★22143 2Ed. 3/19/83 NEW EDITION (DMAHTC) 24/83

22143 2Ed. 3/19/83 LAST NM 24/83 (Peru CH 1393; Peru LL) 32/83

	(Plan C)	
Substitute	Light Iso 3s 30m 2M for solid circle Note: Legend "Tank" remains	11°44′50″S 77°09′55″W
Change	Visibility (range) of light to 8M	11°46′48″S 77°11′50″W

22143 2Ed. 3/19/83 LAST NM 32/83 (Fr LL, Peru CH 1372) 48/85

	(Plan B)	
Delete	Light	11°07′18″S 77°36′59″W
Relocate	Light close NE to and change visibility (range) to 12M	11°07′33″S 77°37′05″W

22143 2Ed. 3/19/83 LAST NM 48/85 (12(B para 11, 12, 15)86, 2(8)87 Callao) 25/87

	(Plan A)	
Substitute	Buoy, ball topmark for buoy (mooring)	10°47′54″S 77°45′21″W
	(Plan B)	
Add	Light F	11°07′18″S 77°37′00″W

(continued on next page)

22143	(Continued)		25/87
		(Plan C)	
	Delete	Light	11°44'51"S 77°09'55"W
	Add	Buoys "No 1"	11°44'55"S 77°10'20"W
		"No 2"	11°44'34"S 77°10'24"W
22143	2Ed. 3/19/83 LAST NM 25/87		(6(34, 35)88 Callao) 9/89
		(Plan A)	
	Add	Hulk symbols	10°47'37"S 77°44'59"W
			10°47'38"S 77°44'55"W
			10°47'40"S 77°44'54"W
			10°47'44"S 77°44'53"W
			10°47'46"S 77°44'50"W
			10°47'48"S 77°45'00"W
			10°48'50"S 77°44'50"W
			10°47'51"S 77°44'49"W
		(Plan B)	
	Add	Hulk symbol	11°05'16"S 77°38'18"W
22143	2Ed. 3/19/83 LAST NM 9/89		(6(34)88 Callao) 13/89
		(Plan A)	
	Delete	Hulk symbol	10°48'50"S 77°44'50"W
	Add	Hulk symbol (See 9/89-22143)	10°47'50"S 77°44'50"W
22143	2Ed. 3/19/83 LAST NM 13/89		(12(65)88 Callao) 30/89
		(Plan C)	
	Add	Light Fl 3s 15M (PA)	11°46'27"S 77°11'38"W
22143	2Ed. 3/19/83 LAST NM 30/89		(7(36)89 Callao) 51/89
		(Plan A)	
	Change	Light to Fl 10s 76m 18M	10°48'15"S 77°45'15"W
22143	2Ed. 3/19/83 LAST NM 51/89		(Peru CH 1356) 2/90
		(Plan A)	
	Delete	Stranded wreck	10°47'25"S 77°44'49"W
22143	2Ed. 3/19/83 LAST NM 2/90		(3(12)90 Callao) 37/90
		(Plan A)	
	Delete	Anchorage symbol	10°47'33"S 77°45'27"W
	Add	Anchorage areas bound by dashed lines	
		"1" joining	10°47'05"S 77°45'58"W
			10°47'29"S 77°45'12"W
			10°47'23"S 77°45'22"W
			10°47'33"S 77°45'58"W
		"2" joining	10°47'53"S 77°45'58"W
			10°47'53"S 77°45'45"W
			10°47'59"S 77°45'45"W
			10°47'59"S 77°45'58"W
		"3" joining	10°48'11"S 77°46'07"W
			10°48'11"S 77°45'49"W
			10°48'19"S 77°45'49"W
			10°48'19"S 77°46'07"W
		"4" joining	10°46'53"S 77°46'22"W
			10°46'53"S 77°46'07"W
			10°47'02"S 77°46'07"W
			10°47'02"S 77°46'22"W
		Note "ANCHORAGES 1. Vessels over 100 gross tons. 2. Vessels with dangerous cargo. 3. Vessels with explosive cargo. 4. Quarantine."	10°45'20"S 77°45'00"W
22143	2Ed. 3/19/83 LAST NM 37/90		(Peru CH 1393, 1370, 1356; Peru LL) 39/90
		(Plan A)	
	Add	Buoys, conical	10°47'46"S 77°45'12"W
			10°47'44"S 77°45'12"W
			10°47'43"S 77°45'11"W
		(Plan B)	
	Change	Visibility (range) of light to 9M	11°07'33"S 77°37'05"W

(continued on next page)

22143 (Continued)
Add Submarine pipeline between 39/90
11°05′16″S 77°37′41″W
11°05′16″S 77°38′18″W

(Plan C)
Change Visibility (range) of light to 9M 11°46′33″S 77°15′53″W

Light to Fl 10s 39m 16M 11°46′47″S 77°11′50″W

★22160 1Ed. 9/21/85 NEW CHART (DMAHTC) 47/85

22160 1Ed. 9/21/85 LAST NM 47/85 (6(B)86 Callao) 49/86
Add Stranded wreck 12°01.2′S 77°10.5′W

22160 1Ed. 9/21/85 LAST NM 49/86 (42(3204)87 Taunton) 7/88
Add Swept depth 1.2 meters Wk enclosed by danger circle 12°04.1′S 77°12.2′W

22160 1Ed. 9/21/85 LAST NM 7/88 (BA RA) 8/88
Delete R Bn (AERO) 12°05.2′S 77°04.9′W

22160 1Ed. 9/21/85 LAST NM 8/88 (Peru LL) 19/89
Change Visibility (range) of light to 28M 12°03.7′S 77°14.8′W

22160 1Ed. 9/21/85 LAST NM 19/89 (12(65)88 Callao) 30/89
Add Light Fl 3s 15M (PA) 11°46.5′S 77°11.6′W

22160 1Ed. 9/21/85 LAST NM 30/89 (7(36)89 Callao) 51/89
Change Light to Fl 10s 76m 18M 10°48.1′S 77°45.1′W

22160 1Ed. 9/21/85 LAST NM 51/89 (Peru CH 1370; Peru LL) 39/90
Change Visibility (range) lights to 19M 10°06.7′S 78°11.1′W
9M 11°08.0′S 77°37.3′W
8M 11°12.9′S 77°38.2′W
17M 11°23.1′S 77°44.5′W
9M 11°26.4′S 77°50.8′W
9M 11°35.2′S 77°17.0′W
9M 11°46.5′S 77°16.0′W
9M 11°57.4′S 77°44.1′W

Light to Fl 10s 39m 16M 11°46.9′S 77°11.9′W

Add "Restricted Area" bound by purple dashed line joining
11°12.0′S 77°40.2′W
11°18.1′S 77°48.8′W
11°18.1′S 77°40.2′W
11°12.0′S 78°48.8′W

"Military Reservation" area bound by purple dashed line joining
11°10.3′S 77°40.2′W
11°10.3′S 77°35.8′W
11°17.3′S 77°35.8′W
11°17.3′S 77°40.2′W

★22170 1Ed. 9/21/85 NEW CHART (DMAHTC) 46/85

22170 1Ed. 9/21/85 LAST NM 46/85 (6(B)86 Callao) 49/86
Add Stranded wreck 12°01.2′S 77°10.5′W

22170 1Ed. 9/21/85 LAST NM 49/86 (BA LL) 28/87
Change Light to Fl 10s 108m 19M 12°07.4′S 77°02.4′W

22170 1Ed. 9/21/85 LAST NM 28/87 (42(3204)87 Taunton) 7/88
Add Swept depth 1.2 meters Wk enclosed by danger circle 12°04.1′S 77°12.2′W

22170 1Ed. 9/21/85 LAST NM 7/88 (44(3353)87 Taunton; BA RA) 8/88
Delete R Bn (AERO) 12°05.1′S 77°04.9′W

Add R Bn (AERO) 12°11.7′S 77°00.5′W

22170 1Ed. 9/21/85 LAST NM 8/88 (9(59)87 Callao) 9/88
Add Dangerous wreck 12°08.25′S 77°08.25′W

22170 1Ed. 9/21/85 LAST NM 9/88 (MCNM8049/88) 17/88
Delete R Bn (AERO) 12°11.7′S 77°00.5′W
(See 8/88-22170)

22170 1Ed. 9/21/85 LAST NM 17/88 (Peru LL) 19/89
Change Visibility (range) of light to 28M 12°03.7'S 77°14.8'W

22170 1Ed. 9/21/85 LAST NM 19/89 (5(27)89 Callao) 36/90
Change Light to Fl 5s 20m 6M 13°44.1'S 76°18.7'W

22170 1Ed. 9/21/85 LAST NM 36/90 (Peru CH 2000; Peru LL) 38/90
Change Visibility (range) of lights to 13M 12°07.4'S 77°02.5'W
18M 12°27.8'S 76°47.7'W
13M 13°01.8'S 76°29.2'W
17M 13°38.5'S 76°24.2'W
8M 13°51.0'S 76°27.8'W
8M 14°11.3'S 76°16.0'W
13M 14°40.0'S 75°53.7'W
12M 11°57.5'S 77°44.0'W

22170 1Ed. 9/21/85 LAST NM 38/90 (Peru CH 2100) 39/90
Add R Bn 12°47.3'S 76°37.2'W

★22172 4Ed. 3/19/83 NEW EDITION (DMAHTC) 24/83

22172 4Ed. 3/19/83 LAST NM 24/83 (46(3042)84 Taunton) 1/85
Delete Pilot station symbol 12°02'31"S 77°11'40"W

Add "ANCHORAGE AREA" bound by dashed line joining 12°02'24"S 77°10'51"W
12°01'35"S 77°10'42"W
12°01'19"S 77°11'50"W
12°02'11"S 77°11'58"W

Pilot station symbol 12°02'38"S 77°10'16"W

22172 4Ed. 3/19/83 LAST NM 1/85 (Peru CH 1396) 10/85
Add Stranded wrecks 12°03'53.1"S 77°13'35.5"W
12°05'11.5"S 77°12'20.7"W

Depths 8 meters (PA) 12°04'12.4"S 77°12'43.6"W
8 meters (PA) 12°04'32.3"S 77°12'36.0"W

22172 4Ed. 3/19/83 LAST NM 10/85 (1(89)86 Taunton) 12/86
Add Dangerous wrecks 12°02'19.2"S 77°09'36.1"W
12°03'09.9"S 77°09'21.5"W

22172 4Ed. 3/19/83 LAST NM 12/86 (1(89)86 Taunton) 19/86
Add Buoy, conical, Fl 3s 12°03'09.9"S 77°09'23.4"W

22172 4Ed. 3/19/83 LAST NM 19/86 (BA LL) 34/86
Change Period of light to 5.5s 12°02'55"S 77°09'25"W

22172 4Ed. 3/19/83 LAST NM 34/86 (Peru CH 1397) 45/86
Delete Stranded wreck 12°02'33"S 77°08'57"W
R Bn 12°04'24"S 77°10'07"W

Substitute Depth 5 meters Wk for dangerous wreck (masts) 12°03'39"S 77°09'31"W

Add Dangerous wreck 12°02'36"S 77°08'59"W

Floating dock symbols 12°03'06"S 77°09'12"W
12°03'09"S 77°09'10"W

22172 4Ed. 3/19/83 LAST NM 45/86 (6(B)86 Callao) 49/86
Add Stranded wreck marked by buoy, R, Fl 3s 12°02'29.5"S 77°10'16.1"W

22172 4Ed. 3/19/83 LAST NM 49/86 (10/85 Callao) 52/86
Add Stranded wreck 12°02'06.8"S 77°09'29.1"W

22172 4Ed. 3/19/83 LAST NM 52/86 (9, 11/86 Callao) 9/87
Delete Buoys "1" 12°02'36.2"S 77°08'56.0"W
"3" 12°02'33.5"S 77°08'54.0"W
"5" 12°02'29.0"S 77°08'50.0"W

Add Dangerous wreck (Masts) 12°02'35.1"S 77°08'59.8"W

22172 4Ed. 3/19/83 LAST NM 9/87 (12(B para 14)86 Callao) 25/87
Add Light FR 12°03'52"S 77°09'26"W

22172 4Ed. 3/19/83 LAST NM 25/87
Delete "DANGER ZONE EXPLOSIVE TESTING" areas (3(11)87 Callao; Peru CH 1396) 36/87
12°03'48"S 77°12'06"W
12°02'50"S 77°13'30"W
12°02'30"S 77°15'12"W

Add "TANKER ANCHORAGE (see note 1)" area bound by purple dashed line joining
12°03'10.5"S 77°12'11.5"W
12°04'05.2"S 77°11'18.2"W
12°04'18.5"S 77°11'37.0"W
12°03'40.0"S 77°12'29.7"W

Note
"NOTE
1. Anchorage area reserved for Peruvian Tank Vessels." 12°05'18.0"S 77°13'39.0"W

22172 4Ed. 3/19/83 LAST NM 36/87
Add Swept depth 1.2 meters Wk enclosed by danger circle (42(3204)87 Taunton) 7/88
12°04'04"S 77°12'08"W

22172 4Ed. 3/19/83 LAST NM 7/88
Change Buoy to pillar, Fl (9(56-58)87 Callao) 9/88
Note: Wreck remains 12°02'29"S 77°10'16"W

Add Land tint to area bound by shore, breakwater, and line joining
12°02'18.5"S 77°08'51.1"W
12°02'22.1"S 77°08'49.9"W
12°02'15.1"S 77°08'35.9"W
12°02'17.0"S 77°08'30.0"W

Light Fl Y 4M 12°02'26.0"S 77°08'54.1"W

Buoys pillar, Fl 12°02'27.7"S 77°08'54.0"W
12°02'32.7"S 77°09'55.2"W

22172 4Ed. 3/19/83 LAST NM 9/88
Add Depth 4 meters "Rep (1987)" (2(166)88 Taunton) 16/88
12°03'44"S 77°09'32"W

22172 4Ed. 3/19/83 LAST NM 16/88
Change Visibility (range) of light to 28M (Peru CH 1390) 45/88
12°03'44"S 77°14'48"W

22172 4Ed. 3/19/83 LAST NM 45/88
Add Depth 3 meters "Rep (1988)" marked by buoy, orange cylindrical (12(66)88 Callao) 30/89
12°03'22.3"S 77°08'57.5"W

22172 4Ed. 3/19/83 LAST NM 30/89
Add Anchorage area "(small vessels)" bound by dashed line joining (6(34)89 Callao) 39/89
12°03'43.5"S 77°09'50.0"W
12°03'52.0"S 77°09'44.0"W
12°03'57.5"S 77°09'51.5"W
12°03'49.0"S 77°09'57.0"W

22172 4Ed. 3/19/83 LAST NM 39/89
Substitute Depth 4 meters marked by buoy BRB, spar, double ball topmark for 8 meters (7(37)89 Callao) 51/89
12°04'12.4"S 77°12'43.6"W

22172 4Ed. 3/19/83 LAST NM 51/89
Change Light to Fl R 3s 4M (9(46, 47)89, 3(11)90 Callao) 36/90
12°03'52"S 77°09'26"W

Add Stranded wreck 12°04'19"S 77°11'58"W
Light Fl WRG 23m 14M 12°03'53"S 77°09'22"W

22172 4Ed. 3/19/83 LAST NM 36/90
Change Characteristic of light to Iso R (Peru CH 1396, Peru LL) 39/90
12°04'03"S 77°10'03"W

Add Buoy BRB, pillar, Fl R 12°04'01"S 77°12'08"W

22172 4Ed. 3/19/83 LAST NM 39/90
Delete Depth 4 meters and buoy (Cancels 51/89-22172) (Peru CH 1396; 7(37)89 Callao) 40/90
12°04'12.4"S 77°12'43.6"W

Add Depth 4 meters marked by buoy BRB, spar, double ball topmark 12°04'15.0"S 77°12'35.0"W

Depth 8 meters 12°04'14.0"S 77°12'38.4"W

22173 34Ed. 6/28/86 NEW EDITION (DMAHTC) 34/86

SUBREGION 22

22173 34Ed. 6/28/86 LAST NM 34/86 (Peru CH 1397) 45/86
Substitute Depth 5 meters Wk for dangerous wreck (masts) 12°03.6'S 77°09.5'W

22173 34Ed. 6/28/86 LAST NM 45/86 (6(B)86 Callao) 49/86
Add Stranded wreck marked by buoy. R. Fl 3s 12°02'30"S 77°10'14"W

22173 34Ed. 6/28/86 LAST NM 49/86 (10/85 Callao) 52/86
Add Stranded wreck 12°02.1'S 77°09.5'W

22173 34Ed. 6/28/86 LAST NM 52/86 (9/86 Callao; Peru LL) 9/87
Add Light Fl 3s 5M 12°12.59'S 77°02.82'W

22173 34Ed. 6/28/86 LAST NM 9/87 (12(B para 13, 14)86 Callao) 25/87
Add Lights FR 12°00'00"S 77°08'23"W
12°03'52"S 77°09'23"W

22173 34Ed. 6/28/86 LAST NM 25/87 (BA LL) 28/87
Change Light to Fl 10s 108m 19M 12°07.4'S 77°02.4'W

22173 34Ed. 6/28/86 LAST NM 28/87 (44(3353)87 Taunton) 8/88
Add R Bn (AERO) 12°11'42"S 77°00'25"W

22173 34Ed. 6/28/86 LAST NM 8/88 (9(58, 59)87 Callao) 9/88
Change Buoy to pillar, Fl 12°02'30"S 77°10'14"W
Note: Wreck remains

Add Dangerous wreck 12°08'14"S 77°08'10"W

22173 34Ed. 6/28/86 LAST NM 9/88 (MCNM8049/88) 17/88
Delete R Bn (AERO) 12°11'42"S 77°00'25"W
(Cancels 8/88-22173)

22173 34Ed. 6/28/86 LAST NM 17/88 (Peru CH 1390) 45/88
Change Visibility (range) of lights to 28M 12°03'45"S 77°14'47"W
9M 12°07'12"S 77°10'44"W

Add Dangerous wreck 12°08'14"S 77°07'12"W

Submarine pipeline between 12°55'47"S 77°09'11"W
12°56'00"S 77°10'40"W

22173 34Ed. 6/28/86 LAST NM 45/88 (Peru CH 1390) 30/90
Add Submarine pipeline between 11°55'47"S 77°09'11"W
11°56'00"S 77°10'40"W

22173 34Ed. 6/28/86 LAST NM 30/90 (9(46, 47)90 Callao) 36/90
Change Light to Fl R 3s 4M 12°03.9'S 77°09.4'W

Add Light F WRG 23m 14M 12°03.9'S 77°09.3'W

22173 34Ed. 6/28/86 LAST NM 36/90 (Peru CH 1396; Peru LL) 38/90
Change Visibility (range) of light to 9M 12°08'12"S 77°13'57"W

22173 34Ed. 6/28/86 LAST NM 38/90 (Peru LL) 39/90
Change Lights to Fl(2) 10s 46m 9M 11°57'30"S 77°44'00"W
Fl 5s 41m 9M 11°46'30"S 77°15'53"W

★22180 1Ed. 11/24/84 NEW CHART (DMAHTC) 6/85

22180 1Ed. 11/24/84 LAST NM 6/85 (11, 12/84 Callao) 26/85
Add "Submarine Exercise Area" bound by purple dashed line joining
15°16'20"S 75°32'20"W
15°16'20"S 75°58'15"W
15°40'25"S 75°32'20"W
15°40'25"S 75°58'15"W

22180 1Ed. 11/24/84 LAST NM 26/85 (Peru CH 2236, 2276; Peru LL) 38/90
Change Visibility (range) of lights to 13M 15°52.5'S 74°14.1'W
6M 15°34.2'S 75°51.1'W
10M 15°15.4'S 75°15.4'W

Lights to Fl(2) 10s 120m 9M 16°14.3'S 73°42.0'W
Fl(2) 20s 95m 19M 15°21.8'S 75°11.0'W
Fl 7s 40m 13M 14°40.2'S 75°53.5'W

★22181 14Ed. 8/13/83 NEW EDITION (DMAHTC) 45/83
(Previous edition canceled 23/78)

22181	14Ed. 8/13/83 LAST NM 45/83		(25(1639)84 Taunton) 34/84
	Delete	(And Plan) R Bn (AERO)	13°45'00"S 76°13'25"W
	Add	R Bn (AERO)	13°45'56.7"S 76°13'24.0"W
22181	14Ed. 8/13/83 LAST NM 34/84		(Peru CH 2171) 33/86
	Change	Visibility (range) of light to 9M	13°50.08'S 76°27.8'W
22181	14Ed. 8/13/83 LAST NM 33/86		(Peru CH 2171) 39/86
	Change	Visibility (range) of light to 9M (Cancels 33/86-22181)	13°50.8'S 76°27.8'W
22181	14Ed. 8/13/83 LAST NM 39/86		(10/86 Callao) 9/87
	Delete	(And Plan) Buoy (mooring)	13°44'53"S 76°14'46"W
	Add	(Plan) Position circle "Tide gauge"	13°48'20"S 76°17'31"W
22181	14Ed. 8/13/83 LAST NM 9/87		(Peru CH 2171; BA LL; BA RA) 33/88
	Delete	Position circle "Tower"	13°44'11"S 76°13'18"W
	Add	Light (AERO) Al Fl WG 20m 5M R Bn (AERO)	13°44'10"S 76°13'11"W 13°45'10"S 76°13'12"W
	Delete	(And Plan) Light R Bn (AERO)	13°44'57"S 76°13'24"W 13°45'57"S 76°13'24"W
22181	14Ed. 8/13/83 LAST NM 33/88		(5(27)89 Callao) 36/90
	Change	(And Plan) Light to Fl 5s 20m 6M	13°44'10"S 76°18'48"W
22181	14Ed. 8/13/83 LAST NM 36/90		(Peru CH 2000; Peru LL) 38/90
	Change	Visibility (range) of light to 17M	13°38'33"S 76°24'20"W
22181	14Ed. 8/13/83 LAST NM 38/90		(Peru CH 2172; Peru LL) 39/90
	Delete	(And Plan) Buoys	13°47'47"S 76°17'18"W 13°48'57"S 76°17'17"W
		Anchorage symbol	13°49'33"S 76°16'56"W
		Legend "Muelles en Construction"	13°48'08"S 76°17'18"W
	Change	Visibility (range) of lights to 4M	13°47'59"S 76°17'30"W 13°48'18"S 76°17'31"W 13°47'29"S 76°19'02"W
	Add	Lights Fl 4M	13°47'48"S 76°17'19"W
★22182	5Ed. 8/25/84	NEW EDITION	(DMAHTC; Peru CH 2336; NVS6987/83) 44/84
	Add	Legends "APPROACHES TO MATARANI" "APPROACHES TO ILO"	16°48'46"S 72°07'30"W 17°49'30"S 71°22'30"W
		Designation "C" "D"	17°09'30"S 72°17'30"W 17°49'30"S 71°33'30"W
	Delete	(Plan A) Random marks in vicinity	17°00'28"S 72°07'13"W
		Wreck (PA) marked by buoy, white	17°00'20"S 72°07'03"W
	Add	Wreck (PA) marked by buoy, white	17°00'12"S 72°06'58"W
	Delete	(Plan C) Solid line (breakwater) between	16°59'37"S 72°06'22"W 16°59'46"S 72°06'34"W
	Relocate	Light close SE to	16°59'47"S 72°06'31"W
22182	5Ed. 8/25/84 LAST NM 44/84		(NVS6987/83) 46/84
	Delete	(Plan A) Wreck (PA) and buoy (See 44/84-22182)	17°00'12"S 72°06'58"W

tinued on next page)

22182 (Continued) 46/84
Add Wreck (PA) marked by buoy, white 17°00′20″S 72°07′03″W
(See 44/84-22182)

22182 5Ed. 8/25/84 LAST NM 46/84 (10, 11/86 Callao) 9/87
(Plan A)
Add Position circle "Tide gauge" 17°00′03.2″S 72°06′32.5″W

(Plans A & C)
Change Light to Fl 2M 16°59′32.0″S 72°06′34.0″W

(Plan B)
Delete Stranded wreck 17°38′29.1″S 70°20′38.5″W

Relocate Buoy (mooring) close N to 17°38′14.2″S 70°20′50.9″W

Add Buoy, conical 17°38′16.0″S 70°20′53.5″W

22182 5Ed. 8/25/84 LAST NM 9/87 (10(B para 15), 11(B para 14)86 Callao) 27/87
(Plan B)
Delete Stranded wreck 17°38′29.1″S 71°20′38.5″W

Relocate Buoy (mooring) close N to 17°38′14.2″S 71°20′50.9″W

Add Buoy, conical 17°38′16.0″S 71°20′53.5″W

22182 5Ed. 8/25/84 LAST NM 27/87 (5(30)88 Callao) 44/88
(Plans A & C)
Delete Range line and legend 16°59.7′S 72°06.6′W
"Lights in line 097°" in vicinity

Add Range line extending in 284° 16°59′44″S 72°06′12″W
direction from rear light
dashed for 300 meters, thence
solid for 1,700 meters

Legend "Lights in line 104°" 16°59′28″S 72°07′15″W
along above range line

22182 5Ed. 8/25/84 LAST NM 44/88 (9(52)88 Callao; Peru CH 2359) 22/89
(Plan B)
Change Characteristic of buoy to Fl R 17°39′15″S 71°21′33″W

Add Range lights, front FG 17°38′41″S 71°20′54″W
rear FG 17°38′40″S 71°20′48″W

Range line extending in 259°
direction from above rear light
dashed for 600 yards,
thence solid for 800 yards

Legend "Lights in line 079°" 17°38′45″S 71°21′19″W
along above range line

(Plan D)
Add Range lights, front FG 17°38′41″S 71°20′54″W
rear FG 17°38′40″S 71°20′48″W

Range line extending in 259°
direction from above rear light
dashed for 1100 yards,
thence solid for 3500 yards

Legend "Lights in line 079°" 17°38′54″S 71°22′36″W
along above range line

22182 5Ed. 8/25/84 LAST NM 22/89 (Peru LL) 40/90
Change Visibility (range) of light to 18M 17°00′54″S 72°06′46″W

★22183 2Ed. 9/15/84 NEW EDITION (DMAHTC: Peru CH 2221) 46/84
(And Plan B)
Delete Lights 15°20′47″S 75°09′31″W
15°21′14″S 75°09′43″W

22183 2Ed. 9/15/84 LAST NM 46/84 (49(3623)86 Taunton) 8/87
Change Light to FR 3M 15°14′56″N 75°14′48″W

(Plan A)
Change Light to FR 9m 3M 15°14′56″N 75°14′48″W

22183	2Ed. 9/15/84 LAST NM 8/87		
		(Plan A)	(10/86 Callao) 9/87
	Delete	Buoy (mooring)	15°15'18.5"S 75°14'26.0"W
	Relocate	Buoy (mooring) close W to	15°15'10.0"S 75°14'46.5"W
	Add	Buoys (mooring)	15°15'07.2"S 75°14'36.0"W 15°15'10.1"S 75°14'34.5"W
22183	2Ed. 9/15/84 LAST NM 9/87		
		(And Plan A)	(49(3623)86 Taunton) 30/90
	Change	Light to FR 9m 3M	15°14'56"S 75°14'48"W
22183	2Ed. 9/15/84 LAST NM 30/90		(Peru LL) 38/90
	Change	Visibility (range) of light to 10M Light to Fl(2) 20s 95m 19M	15°15'24"S 75°15'30"W 15°21'40"S 75°10'52"W
★22190	1Ed. 1/5/85	NEW CHART	
	Change	Period of light to 25s	(DMAHTC: BA LL) 14/85 16°24.7'S 73°13.6'W
22190	1Ed. 1/5/85 LAST NM 14/85		(Peru CH 2300) 20/85
	Add	"Restricted Area" bound by purple composite line joining	17°15.0'S 72°18.8'W 17°39.1'S 72°18.8'W 17°39.1'S 72°43.8'W 17°15.0'S 72°43.8'W
22190	1Ed. 1/5/85 LAST NM 20/85		(6(34)89 Callao) 47/89
	Add	Wreck (PA)	17°27'S 71°26'W
22190	1Ed. 1/5/85 LAST NM 47/89		(Peru CH 2000, 2276, 2300; Peru LL) 38/90
	Change	Visibility (range) of light to 13M	15°52.5'S 74°14.1'W
		Lights to Fl(2) 10s 120m 9M Fl 10s 86m 19M Fl(2) 10s 62m 4M Fl 10s 86m 9M	16°14.3'S 73°42.1'W 16°24.7'S 73°13.7'W 16°39.9'S 72°35.8'W 16°42.7'S 72°26.1'W
22190	1Ed. 1/5/85 LAST NM 38/90		(Peru LL) 40/90
	Change	Visibility (range) of light to 18M	17°00.8'S 72°06.7'W
★22205	1Ed. 7/24/82	NEW CHART	
22205	1Ed. 7/24/82 LAST NM 39/82		(DMAHTC) 39/82
	Delete	Radiobeacon and airport symbols	(21(275)82 Valparaiso) 14/83 20°14.0'S 70°08.2'W
	Add	R Bn (AERO)	20°34.0'S 70°10.9'W
22205	1Ed. 7/24/82 LAST NM 14/83		(10(131)83 Valparaiso) 42/83
	Change	Light to Fl(3) Y 30s 23m 14M	18°28.7'S 70°20.0'W
22205	1Ed. 7/24/82 LAST NM 42/83		(1(3)84 Valparaiso) 17/84
	Delete	Light	21°00.7'S 70°10.2'W
22205	1Ed. 7/24/82 LAST NM 17/84		(HNNM7687/86) 18/86
	Change	Legends to "VAR 3°28'E (1980) ANNUAL CHANGE 6'W"	22°00'S 71°39'W
		"VAR 2°39'E (1980) ANNUAL CHANGE 7'W"	19°32'S 71°40'W
22205	1Ed. 7/24/82 LAST NM 18/86		(8(90)86 Valparaiso) 31/86
	Change	Light to Fl 12s 22m 11M	22°05.5'S 70°12.7'W
22205	1Ed. 7/24/82 LAST NM 31/86		(9(61)88 Valparaiso) 37/88
	Change	Light to Fl 20s 23m 13M	18°28.6'S 70°19.9'W
22205	1Ed. 7/24/82 LAST NM 37/88		(10(69)88 Valparaiso) 39/88
	Change	Light to Fl R 20s 20m 14M	18°28.1'S 70°19.6'W
22205	1Ed. 7/24/82 LAST NM 39/88		(MCNM8113/88) 40/88
	Add	Note "Note A A traffic separation scheme exists in this area. See larger scale charts for details." Legends "Note A"	18°36'S 72°50'W 18°28'S 70°25'W 20°11'S 70°13'W

SUBREGION
22

22205 1Ed. 7/24/82 LAST NM 4 /88 — (14(105)88 Valparaiso) 46/88

Change — Light to Fl 12s 55m 13M — 19°35.9'N 70°14.0'W

22205 1Ed. 7/24/82 LAST NM 46/88 — (15(120)88 Valparaiso) 49/88

Change — Light to Fl 10s 109m 15M — 23°01.3'S 70°30.6'W

22205 1Ed. 7/24/82 LAST NM 49/88 — (19(152)88 Valparaiso) 8/89

Change — Characteristic of buoy to Fl(3+1) Y 20s — 20°11.1'S 70°08.9'W

22205 1Ed. 7/24/82 LAST NM 8/89 — (18(144)88 Valparaiso) 20/89

Change — Light to Fl 12s 24m 15M — 22°05.5'S 70°12.8'W

22205 1Ed. 7/24/82 LAST NM 20/89 — (11(56)89 Valparaiso) 40/89

Change — Light to Fl 5s 41m 11M — 20°44.8'S 70°11.6'W

22205 1Ed. 7/24/82 LAST NM 40/89 — (15(93, 94)89 Valparaiso) 2/90

Add — Lights Fl 10s 5M — 21°07.5'S 70°08.0'W

Fl 15s 6M — 21°20.2'S 70°05.5'W

22205 1Ed. 7/24/82 LAST NM 2/90 — (14(105)88 Valparaiso) 30/90

Change — Light to Fl 12s 55m 13M — 19°35.9'S 70°14.0'W

22205 1Ed. 7/24/82 LAST NM 30/90 — (2(9)90 Valparaiso) 34/90

Add — Depth 10.7 meters — 18°55.2'S 70°20.0'W

★22221 19Ed. 5/18/85 NEW EDITION (DMAHTC) 30/85

22221 19Ed. 5/18/85 LAST NM 30/85 — (Chile CH 212) 31/85

(Plan D)

Delete — Legend "(Or)" — 23°37'36"S 70°24'50"W

22221 19Ed. 5/18/85 LAST NM 31/85 — (18(207)85 Valparaiso) 7/86

(Plan B)

Add — Dangerous wreck (PA) — 18°29'36"S 70°20'54"W

22221 19Ed. 5/18/85 LAST NM 7/86 — (5(46)86 Valparaiso) 22/86

(Plan B)

Add — Light Fl R 5s 7m 4M with visible sector 097°-184° — 18°28'35"S 70°19'37"W

22221 19Ed. 5/18/85 LAST NM 22/86 — (8(90)86 Valparaiso) 31/86

(Plan E)

Change — Characteristic of light to Fl 12s — 22°05'46"S 70°14'33"W

22221 19Ed. 5/18/85 LAST NM 31/86 — (11(120)86 Valparaiso) 38/86

(Plan A)

Add — Dangerous submerged rock — 19°49'09"S 70°10'28"W

22221 19Ed. 5/18/85 LAST NM 38/86 — (15(188)86 Valparaiso) 42/86

(Plan E)

Delete — Light — 22°05'40"S 70°13'55"W

Line 4 of Index to pier note "4 Soquimich No. 2" — 22°06'24"S 70°12'31"W

Change — Legend "4" to "Ruins" — 22°05'41"S 70°13'53"W

22221 19Ed. 5/18/85 LAST NM 42/86 — (1(1)87 Valparaiso) 21/87

(Plan B)

Change — Light to Fl R 2m 3M visible 097°-179° (See 22/86-22221) — 18°28'35"S 70°19'37"W

22221 19Ed. 5/18/85 LAST NM 21/87 — (18(194), 16(174, 177)87 Valparaiso) 5/88

(Plan B)

Add — Depth 5 fathoms Wk — 18°27'12"S 70°19'05"W

Purple dashed line joining — 18°27'12"S 70°19'06"W
18°27'42"S 70°20'18"W
18°27'16"S 70°20'27"W
18°26'41"S 70°19'10"W

Pilot station symbol — 18°27'10"S 70°19'50"W

(Plan D)

Add — Purple dashed line joining — 23°37'31"S 70°25'26"W
23°38'17"S 70°25'26"W
23°38'17"S 70°25'45"W
23°37'31"S 70°25'45"W

(continued on next page)

22221 (Continued)
Add Pilot station symbol 5/88
23°37′54″S 70°25′36″W

22221 19Ed. 5/18/85 LAST NM 5/88 (20(214)87 Valparaiso) 8/88
(Plan A)
Add Pilot station symbol 19°52′58″S 70°08′25″W

22221 19Ed. 5/18/85 LAST NM 8/88 (9(61)88 Valparaiso; Chile CH 200; BA LL) 37/88
(Plan B)
Change Light to Fl 20s 75ft 13M 18°28′35″S 70°19′52″W

(Plan D)
Change Visibility (range) of light to 11M 23°38′43″S 70°25′32″W

22221 19Ed. 5/18/85 LAST NM 37/88 (10(69)88 Valparaiso) 39/88
(Plan B)
Change Light to Fl R 20s 67ft 14M 18°27′54″S 70°19′33″W

22221 19Ed. 5/18/85 LAST NM 39/88 (MCNM8113/88) 40/88
Add Note in title block of chart
"NOTE
The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."

(Plan B)
Add Purple tint (traffic separation zone) 0.5 mile wide on centerline between
18°27′32″S 70°20′59″W
18°27′32″S 70°24′16″W

Purple dashed lines (outside limit of traffic lane) between
18°26′48″S 70°20′59″W
18°25′38″S 70°24′16″W

between
18°28′18″S 70°20′59″W
18°29′24″S 70°24′16″W

Open-outlined arrows indicating flow of traffic oriented 090°
18°28′10″S 70°23′00″W
270°
18°27′05″S 70°23′00″W
Note: The above new traffic separation scheme has been adopted by IMO and is effective on 15 October 1988.

(Plan D)
Delete Note 23°37′13″S 70°24′00″W

22221 19Ed. 5/18/85 LAST NM 40/88 (16(125)88 Valparaiso) 52/88
(Plan D)
Change Light to Fl G 5s 19ft 5M 23°38′42″S 70°25′23″W

22221 19Ed. 5/18/85 LAST NM 52/88 (14(106)88 Valparaiso) 6/89
(Plan E)
Change Note to
"INDEX TO PIERS
1. Minera de Tocopilla
2. Fiscal
3. Soquimich No.1
4. Plata Mecanizada de Embarque Soquimich
5. Soquimich No. 5
6. Cobre Chuquicamata
7. Petrolero Cobre Chuquicamata
8. Codelco" 22°06.5′S 70°12.5′W

Add Chartlet, depicting changes in hydrography and topography, from back of Section 1 22°05.5′S 70°14.3′W

22221 19Ed. 5/18/85 LAST NM 6/89 (21(169)88 Valparaiso) 9/89
(Plan B)
Add Submarine pipeline between
18°27′03″S 70°18′04″W
18°26′44″S 70°19′14″W

"Anchoring and Fishing Prohibited" area bound by shore and purple composite line joining
18°27′11″S 70°18′05″W
18°26′49″S 70°19′25″W
18°26′30″S 70°19′20″W
18°26′51″S 70°18′04″W

SUBREGION 22

22221 19Ed. 5/18/85 LAST NM 9/89 — (18(144)88 Valparaiso) 20/89
(Plan E)
Change — Light to Fl 12s 79ft 15M — 22°05'46"S 70°14'34"W
(See 6/89-22221)

22221 19Ed. 5/18/85 LAST NM 20/89 — (17(111)89 Valparaiso) 2/90
(Plan D)
Change — Light to Fl R 5s 59ft 12M — 23°38'43"S 70°25'32"W

22221 19Ed. 5/18/85 LAST NM 2/90 — (4(23)90 Valparaiso) 34/90
(Plan D)
Add — Light Fl(4) G 12s 16ft 3M — 23°38'28.1"S 70°24'56.4"W

22221 19Ed. 5/18/85 LAST NM 34/90 — (19(1442)90 Taunton; 3(16)90 Valparaiso) 41/90
(Plan B)
Add — Depth 8 fathoms — 18°28'06"S 70°20'08"W

(Plan E)
Delete — Pier and designation "(1)" — 22°05'38"S 70°13'39"W

Pier and light in vicinity — 22°05'42"S 70°14'09"W

Pier — 22°05'43"S 70°14'14"W
(See 6/89-22221)

Change — Pier designations "(2)" to "(1)" — 22°05'37"S 70°13'41"W
"(3)" to "(2)" — 22°05'42"S 70°13'50"W
"(4)" to "(3)" — 22°05'40"S 70°13'53"W

Light to 2 F 12m 3M — 22°05'38"S 70°13'50"W

Note to
"INDEX TO PIERS
1. Fiscal
2. Soquimich No. 1
3. Plata Mecanizada de
Embarque Soquimich
4. Soquimich No. 5
5. Codelco" — 22°06'30"S 70°12'30"W
(See 6/89-22221)

Add — Designation "(5)" to pier — 22°05'45"S 70°14'17"W
(See 6/89-22221)

★22222 1Ed. 4/14/90 — NEW CHART — (DMAHTC) 29/90

22222 1Ed. 4/14/90 LAST NM 29/90 — (4(23)90 Valparaiso) 34/90
Add — Light Fl(4) G 12s 5m 3M — 23°38'29"S 70°24'56"W

★22225 1Ed. 6/26/82 — NEW CHART — (DMAHTC) 34/82

22225 1Ed. 6/26/82 LAST NM 34/82 — (14(187), 15(196)83 Valparaiso; BA LL; Chile LL) 46/83
Delete — Light and R Bn — 23°25.5'S 70°26.5'W

Add — Light Al Fl(2) WG 11s 19/13M (occas) — 23°26'43"S 70°26'21"W
Depth 16.3 meters — 25°45'54"S 70°48'54"W

22225 1Ed. 6/26/82 LAST NM 46/83 — (12(152)86 Valparaiso) 38/86
Add — Wreck — 26°19'30"S 70°47'00"W

22225 1Ed. 6/26/82 LAST NM 38/86 — (Chile CH 200; BA LL) 37/88
Change — Visibility (range) of lights to 14M — 23°01.2'S 70°30.8'W
15M — 23°30.7'S 70°37.1'W
11M — 23°38.6'S 70°24.6'W
9M — 25°46.5'S 70°43.5'W

Lights to Fl 12s 38m 15M — 27°02.8'S 70°51.7'W
Fl RG — 23°40.1'S 70°24.6'W

Add — Light 20s 32m 15M — 26°17.8'S 70°40.0'W

22225 1Ed. 6/26/82 LAST NM 37/88 — (10(70)88 Valparaiso) 39/88
Relocate — Light (26°17.8'S 70°40.0'W) to — 26°17.9'S 70°39.7'W
and change characteristic to Fl 20s
(See 37/88-22225)

22225 1Ed. 6/26/82 LAST NM 39/88
Change — Light to Fl 10s 109m 15M — (15(120)88 Valparaiso) 49/88
(See 37/88-22225) — 23°01.2'S 70°30.8'W

22225 1Ed. 6/26/82 LAST NM 49/88
Change — Light to Fl 18s 33m 15M — (2(5)89 Valparaiso) 18/89
23°30.8'S 70°37.2'W

22225 1Ed. 6/26/82 LAST NM 18/89
Substitute — Depth 6 meters (ED) for 54 meters — (10(48)89 Valparaiso) 38/89
26°33.8'S 70°42.9'W

22225 1Ed. 6/26/82 LAST NM 38/89
Change — Lights to Fl R 5s 18m 12M — (15(95), 17(111)89 Valparaiso) 2/90
23°38.6'S 70°24.6'W
Fl 10s 49m 10M — 25°46.7'S 70°43.6'W
Note: Existing sectors unchanged

★**22233** 28Ed. 5/11/85 NEW EDITION (DMAHTC) 29/85

22233 28Ed. 5/11/85 LAST NM 29/85
Add — Legend "See CAUTION A" — (HNNM7550/85) 37/85
20°13'45"S 70°10'43"W
20°10'42"S 70°10'46"W

Caution note
"CAUTION A
Do not use the compass roses on this chart because of misalignment" — 20°10'15"S 70°08'03"W

22233 28Ed. 5/11/85 LAST NM 37/85
Substitute — Depth 18 meters for 9.5 meters Rk — (12(129)85 Valparaiso) 7/86
20°11'57.5"S 70°09'12.9"W

22233 28Ed. 5/11/85 LAST NM 7/86
Delete — Depths 0.7 meter — (19(204), 16(175)87 Valparaiso) 5/88
20°11'56"S 70°09'37"W
0.7 meter — 20°11'56"S 70°09'38"W

Add — Purple dashed line joining
20°11'10"S 70°09'30"W
20°11'10"S 70°09'11"W
20°11'25"S 70°09'11"W
20°11'25"S 70°09'30"W

Pilot station symbol — 20°11'18"S 70°09'20"W

SUBREGION 22

22233 28Ed. 5/11/85 LAST NM 5/88
Add — Purple tint (traffic separation zone) — (MCNM8113/88) 40/88
0.4 mile wide on centerline between
20°11'17"S 70°10'00"W
20°11'17"S 70°12'00"W

Purple dashed lines (outside limit of traffic lane) between
20°10'44"S 70°10'00"W
20°10'05"S 70°12'00"W

between
20°11'50"S 70°10'00"W
20°12'29"S 70°12'00"W

Open-outlined arrows indicating flow of traffic oriented 090° — 20°11'36"S 70°11'30"W
270° — 20°11'00"S 70°11'30"W

Note: The above new traffic separation scheme has been adopted by IMO and is effective on 15 October 1988.

Note
"NOTE
The Traffic Seperation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)." — 20°10'30"S 70°08'00"W

22233 28Ed. 5/11/85 LAST NM 40/88
Change — Characteristic of buoy to Fl(3+1) Y 20s — (19(152)88 Valparaiso) 8/89
20°10'42"S 70°08'51"W

22233 28Ed. 5/11/85 LAST NM 8/89
Change — Light to Fl(2+1) G 14s 4m 2M — (23(158)89 Valparaiso) 11/90
20°21'13"S 70°09'09"W

22233 28Ed. 5/11/85 LAST NM 11/90
Change — Light to Fl(2+1) G 14s 4m 2M — (23(158)89 Valparaiso) 30/90
(Cancels 11/90-22233) — 20°12'13"S 70°09'09"W

22233 28Ed. 5/11/85 LAST NM 30/90 (13(92)90 Valparaiso) 41/90
Add Position circle "Floating dock" 20°12'12.5"S 70°09'04.5"W

★22234 1Ed. 7/18/81 NEW CHART (DMAHTC) 39/81

22234 1Ed. 7/18/81 LAST NM 39/81 (16(226)81 Valparaiso) 5/82
(Plan B)
Delete Pier 20°54'13"S 70°09'10"W

22234 1Ed. 7/18/81 LAST NM 5/82 (14(185)83 Valparaiso) 48/83
Delete Tank symbols 20°44'50.2"S 70°11'22.1"W
20°44'50.4"S 70°11'22.5"W
20°44'50.9"S 70°11'23.3"W

Add Position circle "MON" 20°44'30.9"S 70°11'06.2"W

Bns 20°45'03.5"S 70°11'30.7"W
20°45'01.6"S 70°11'32.0"W
20°45'01.2"S 70°11'35.9"W
20°44'57.0"S 70°11'37.6"W

★22234 1Ed. 7/18/81 LAST NM 48/83 (DMAHTC) 23/84
Change DMA Stock No. to 22XHA22234
in lower right margin of chart
Note: Applicable to certain copies
of this chart only

22234 1Ed. 7/18/81 LAST NM 23/84 (20(215)87 Valparaiso) 8/88
Add Purple dashed line joining 20°44'18"S 70°11'56"W
20°44'20"S 70°11'43"W
20°44'38"S 70°11'46"W
20°44'36"S 70°11'59"W

Pilot station symbol 20°44'28"S 70°11'51"W

22234 1Ed. 7/18/81 LAST NM 8/88 (11(56)89 Valparaiso) 40/89
(Plan A)
Change Light to Fl 5s 41m 11M 20°45'09"S 70°11'55"W

★22250 1Ed. 7/24/82 NEW CHART (DMAHTC) 39/82

22250 1Ed. 7/24/82 LAST NM 39/82 (20(240)83 Valparaiso) 52/83
Change Visibility (range) of light to 14M 30°14.8'S 71°37.5'W

22250 1Ed. 7/24/82 LAST NM 52/83 (21(245)83 Valparaiso) 5/84
Change Period of light to 10s 29°01.7'S 71°35.0'W

22250 1Ed. 7/24/82 LAST NM 5/84 (13(117)84 Valparaiso) 15/85
Add Anchorage symbol (large vessels) 30°16.2'S 71°32.4'W

22250 1Ed. 7/24/82 LAST NM 15/85 (23(214)84 Valparaiso) 17/85
Change Light to Fl(2) 10s 40m 7M 29°35.0'S 71°31.5'W

22250 1Ed. 7/24/82 LAST NM 17/85 (22(255)86 Valparaiso) 10/87
Change Light to Fl 15s 41m 18M 28°27.9'S 71°15.1'W

22250 1Ed. 7/24/82 LAST NM 10/87 (6(69-71)87 Valparaiso) 26/87
Change Light to Fl(4) G 2M 28°27.5'S 71°13.9'W
Height of light to 58m 29°01.5'S 71°35.0'W
Visibility (range) of light to 12M 29°35.0'S 71°31.5'W

22250 1Ed. 7/24/82 LAST NM 26/87 (8(91)86 Valparaiso; Chile LL) 26/88
Delete Light 29°54.5'S 71°16.4'W

Change Light to Fl(3+1) 28s 23m 27M 29°56.0'S 71°21.6'W

22250 1Ed. 7/24/82 LAST NM 26/88 (6(35), 7(42)88 Valparaiso; BA LL) 31/88
Change Lights to Fl 20s 42m 18M 30°14.8'S 71°37.7'W
Fl R 5s 20m 5M 29°58.0'S 71°22.3'W

Characteristic of light to Fl 13s 29°56.0'S 71°20.6'W

22250 1Ed. 7/24/82 LAST NM 31/88 (8(51)88 Valparaiso) 33/88
Change Light to Fl 13s 24m 15M R Bn 29°56.0'S 71°20.6'W
SIREN
(See 31/88-22250)

22250 1Ed. 7/24/82 LAST NM 33/88 (Chile CH 200; BA LL) 37/88
Change Light to Fl 12s 38m 15M 27°02.9'S 70°50.9'W

22250 1Ed. 7/24/82 LAST NM 37/88 (14(108)88 Valparaiso) 46/88
Change Light to Fl 18s 38m 6M 29°26.9'S 71°18.5'W

22250 1Ed. 7/24/82 LAST NM 46/88 (11(78)90 Valparaiso) 41/90
Change Obscured sector of light to 278°-020° 27°03.0'S 70°51.0'W

22250 1Ed. 7/24/82 LAST NM 41/90 (Chile CH 300; Chile LL) 45/90
Change Visibility (range) of light to 27M 29°56.1'S 71°20.5'W

Light to Fl 15s 41m 18M 28°27.0'S 71°18.5'W

Add Depth 5.6 meters 29°25.3'S 71°27.3'W

★22251 10Ed. 9/10/77 NEW EDITION (DMAHC) 45/77
Add (Plan Port of Mejillones)
Legend "FR" to lights in 23°05'52"S 70°29'25"W
22°05'53"S 70°28'04"W

22251 10Ed. 9/10/77 LAST NM 45/77 (22(304)80 Valparaiso) 7/81
Change Legend to "Height of tide at spring tide 1.60 meters" 23°03.7'S 70°20.4'W

22251 10Ed. 9/10/77 LAST NM 7/81 (8(101)87 Valparaiso; Chile CH 133) 36/87
Delete Lights 23°05'58"S 70°28'40"W
23°05'59"S 70°28'45"W
23°05'51"S 70°29'28"W

Add Legend "Fl G 3s 14m 4M" to light 23°05'51"S 70°28'01"W

(Plan)
Distances and bearings from position circle "chy" in lower right quadrant of plan

Delete Lights
900 meters 304°
950 meters 303°
2200 meters 289°

Change Light (FR) to Fl G 3s 14m 4M
830 meters 036°

22251 10Ed. 9/10/77 LAST NM 36/87 (21(226)87 Valparaiso) 8/88
Add Purple dashed line joining 23°04'12"S 70°26'22"W
23°05'02"S 70°26'22"W
23°05'02"S 70°27'44"W
23°04'12"S 70°27'44"W

Pilot station symbol 23°04'36"S 70°27'04"W

22251 10Ed. 9/10/77 LAST NM 8/88 (Chile CH 200; BA LL) 37/88
Change Visibility (range) of light to 14M 23°01'27"S 70°31'45"W

22251 10Ed. 9/10/77 LAST NM 37/88 (15(120)88 Valparaiso) 49/88
Change Light to Fl 10s 109m 15M 23°01'27"S 70°31'45"W

★22252 17Ed. 8/24/85 NEW EDITION (DMAHTC) 45/85

22252 17Ed. 8/24/85 LAST NM 45/85 (16(177)87 Valparaiso) 5/88
Add Purple dashed line joining 27°02'46"S 70°50'48"W
27°02'33"S 70°50'25"W
27°02'53"S 70°50'10"W
27°03'06"S 70°50'33"W

Pilot station symbol 27°02'50"S 70°50'28"W

22252 17Ed. 8/24/85 LAST NM 5/88 (4(26)88 Valparaiso) 23/88
Add Bns 27°04'21"S 70°51'57"W
27°04'44"S 70°52'17"W

22252 17Ed. 8/24/85 LAST NM 23/88 (Chile CH 200; BA LL) 37/88
Change Light to Fl 12s 38m 15M 27°03'02"S 70°51'45"W

22252 17Ed. 8/24/85 LAST NM 37/88 (11(76)88 Valparaiso) 42/88
Add Light Fl R 5s 15m 2M 27°04'45"S 70°52'15"W

22252 17Ed. 8/24/85 LAST NM 42/88 (14(107)88 Valparaiso) 46/88
Add Light Fl(3) 9s 9m 3M 27°02'50"S 70°49'22"W

22252 17Ed. 8/24/85 LAST NM 46/88 (22(178)88 Valparaiso) 9/89
Change Light to Fl G 3s 7m 5M 27°03′44″S 70°50′11″W

22252 17Ed. 8/24/85 LAST NM 9/89 (Chile CH 311) 13/89
Add "Anchorage Prohibited" area bound by shore and purple dashed-line lesser arc of a circle, radius 1300 meters, centered 27°03′34″S 70°50′25″W

22252 17Ed. 8/24/85 LAST NM 13/89 (19(1495)89 Taunton) 32/89
Add Depths 25½ meters 27°03′18.0″S 70°52′21.5″W
23½ meters 27°05′25.5″S 70°53′40.0″W

22252 17Ed. 8/24/85 LAST NM 32/89 (Chile CH 311) 36/90
Add Lights FR 27°04′59″S 70°51′52″W
27°05′00″S 70°51′51″W

22252 17Ed. 8/24/85 LAST NM 36/90 (11(78)90 Valparaiso) 41/90
Change Obscured sector of light to 278°-020° 27°03′04″S 70°51′44″W

★22259 3Ed. 7/2/88 NEW EDITION (DMAHTC) 36/88

22259 3Ed. 7/2/88 LAST NM 36/88 (11(79, 80)90 Valparaiso) 41/90
Substitute Depth 19.2 meters for 9.2 meters 33°02′08″S 71°36′26″W

Add Buoy R, cone topmark 33°00′58″S 71°34′05″W

★22261 2Ed. 8/30/75 NEW EDITION (DMAHC) 41/75

22261 2Ed. 8/30/75 LAST NM 41/75 (4(40)79 Valparaiso) 17/79
(Plan Rada de Quintay)
Delete Light 33°11′35″S 71°43′09″W

★22261 2Ed. 8/30/75 LAST NM 17/79 (DMAHTC) 23/84
Change DMA Stock No. to 22XHA22261
Note: Applicable to certain copies of this chart only

22261 2Ed. 8/30/75 LAST NM 23/84 (1(3, 4)87 Valparaiso) 21/87
(Plan F)
Add Light Fl R 10s 85ft 4M,
Fl(2) 10s 82ft 9M with visible sectors Fl 025°-335°, Fl(2) 126-128° 33°11′35″S 71°43′10″W

★22262 2Ed. 9/21/85 NEW EDITION (DMAHTC; BA LL; BA CH 3072) 48/85
Delete Designation "2" from light 28°28′28″S 71°14′48″W

Change Lights to (undesignated) to FR 28°28′21″S 71°14′52″W
"2", to FG 28°27′55″S 71°15′56″W
"1", to 3 FR 28°28′13″S 71°15′45″W

Add Light (AERO) FR 41m 15M (PA) 28°28.7′S 71°15.6′W

22262 2Ed. 9/21/85 LAST NM 48/85 (22(255)86 Valparaiso) 10/87
Change Light to Fl 15s 41m 18M 28°27.92′S 71°15.95′W

22262 2Ed. 9/21/85 LAST NM 10/87 (6(69)87 Valparaiso) 26/87
Change Light to Fl(4) G 12s 8m 2M 28°27′32″S 71°14′18″W

22262 2Ed. 9/21/85 LAST NM 26/87 (20(218)87 Valparaiso) 8/88
Add Purple dashed line joining 28°26′59″S 71°14′34″W
28°26′52″S 71°14′10″W
28°27′13″S 71°14′02″W
28°27′20″S 71°14′26″W

Pilot station symbol 28°27′06″S 71°14′18″W

22262 2Ed. 9/21/85 LAST NM 8/88 (23(188)89 Valparaiso) 13/89
Delete Purple dashed-line area and pilot station symbol in vicinity 28°27.1′S 71°14.3′W

Add Dashed line joining 28°27′24″S 71°15′29″W
28°27′24″S 71°15′05″W
28°27′37″S 71°15′05″W
28°27′37″S 71°15′29″W
28°27′30″S 71°15′17″W

Pilot station symbol

★22263 1Ed. 12/9/89 NEW CHART

22263 1Ed. 12/9/89 LAST NM 11/90 (DMAHTC) 11/90
Delete Light flare symbol (Chile LL) 15/90
and legend "F (2) R R BN" 32°44′19″S 71°29′50″W

★22264 1Ed. 12/23/89 NEW CHART

22264 1Ed. 12/23/89 LAST NM 11/90 (DMAHTC) 11/90
Substitute Depth 19.2 meters for 9.2 meters (11(80)90 Valparaiso) 41/90
33°02′18″S 71°36′36″W

★22275 2Ed. 10/4/86 NEW EDITION

22275 2Ed. 10/4/86 LAST NM 51/86 (DMAHTC) 51/86
Change Lights to Fl 20s 42m 18M (6(35), 7(42)88 Valparaiso, BA LL) 31/88
Fl R 5s 20m 5M 30°14.8′S 71°37.7′W
29°58.0′S 71°22.3′W

Characteristic of light to Fl 13s 29°56.0′S 71°20.6′W

22275 2Ed. 10/4/86 LAST NM 31/88 (8(51)88 Valparaiso) 33/88
Change Light to Fl 13s 24m 15M R Bn
SIREN
(See 31/88-22275) 29°56.0′S 71°20.6′W

22275 2Ed. 10/4/86 LAST NM 33/88 (8(33)89 Valparaiso) 30/89
Substitute Dangerous wreck for stranded wreck 32°41.9′S 71°31.8′W

22275 2Ed. 10/4/86 LAST NM 30/89 (13(79)89 Valparaiso) 41/89
Change Visibility (range) of light to 17M 33°05.8′S 71°44.3′W

22275 2Ed. 10/4/86 LAST NM 41/89 (Chile LL) 45/90
Change Visibility (range) of lights to 32M 33°01.0′S 71°38.9′W
27M 29°56.1′S 71°20.5′W

★22281 8Ed. 3/4/89 NEW EDITION

★22282 16Ed. 9/22/84 NEW EDITION (DMAHTC) 20/89

22282 16Ed. 9/22/84 LAST NM 46/84 (DMAHTC) 46/84
Delete Position circles "2 R Lts" (23(248)85 Valparaiso) 8/86
"R TR (3 R Lts)" 29°57.6′S 71°21.4′W
29°57.9′S 71°21.3′W
Add Position circle "R TR (3 FR)" 29°57′39″S 71°20′07″W

22282 16Ed. 9/22/84 LAST NM 8/86 (Chile LL: 16(202)83 Valparaiso) 39/86
Delete Range line and legend
"Lights in line 136°30′" between 29°57′14″S 71°23′55″W
29°59′01″S 71°21′58″W

Change Visibility (range) of range light, rear 29°59′01″S 71°21′58″W
to 3M

Add Range line extending in 320°
direction from above rear light
dashed for 1000 yards, thence
solid for 3800 yards

Legend "Lights in line 140°"
Position circle "TV TR, FR Lt" 29°57′25″S 71°23′30″W
29°56′39″S 71°21′37″W

22282 16Ed. 9/22/84 LAST NM 39/86 (Chile LL) 40/86
Change Visibility (range, of light to 27M 29°55′57″S 71°21′36″W

22282 16Ed. 9/22/84 LAST NM 40/86 (17(188)87 Valparaiso) 5/88
Add Purple dashed line joining 29°55′18″S 71°20′12″W
29°55′46″S 71°20′12″W
29°55′46″S 71°20′48″W
29°55′18″S 71°20′48″W

Pilot station symbol 29°55′33″S 71°20′30″W

22282 16Ed. 9/22/84 LAST NM 5/88 (20(219)87 Valparaiso) 8/88
Change Light to Fl(3) G 9s 29ft 3M 29°57.8′S 71°22.9′W

22282 16Ed. 9/22/84 LAST NM 8/88 (8(91)86 Valparaiso) 26/88
Delete Light 29°54′09″S 71°17′28″W

SUBREGION 22

22282 16Ed. 9/22/84 LAST NM 26/88 (7(42)88 Valparaiso; BA LL) 31/88
Change Light to Fl R 5s 65ft 5M 29°58′02″S 71°23′18″W
Characteristic of light to Fl 13s 29°55′57″S 71°21′36″W

22282 16Ed. 9/22/84 LAST NM 31/88 (8(51)88 Valparaiso) 33/88
Change Visibility (range) of light to 15M 29°55′57″S 71°21′36″W
(See 31/88-22282)

★22290 3Ed. 7/12/86 NEW EDITION (DMAHTC) 36/86

22290 3Ed. 7/12/86 LAST NM 36/86 (11(125)86 Valparaiso) 38/86
Change Characteristic of light to Fl(3) 36°41.7′S 73°05.3′W

22290 3Ed. 7/12/86 LAST NM 38/86 (14(180)86 Valparaiso) 39/86
Change Light to Fl 10s 90M 24M Siren (PA) 36°36′25″S 73°02′42″W
and obscured sector to 195°-228°

22290 3Ed. 7/12/86 LAST NM 39/86 (35(2550)86 Taunton) 42/86
Add Depths 50 meters 36°34.5′S 73°06.9′W
33 meters 36°36.0′S 73°06.7′W

22290 3Ed. 7/12/86 LAST NM 42/86 (2(20)87 Valparaiso) 16/87
Change Light to Fl 5s 49m 7M HORN 37°05′S 73°10′W
and add obscured sector 186°-250°

22290 3Ed. 7/12/86 LAST NM 16/87 (1(7)87 Valparaiso) 21/87
Change Light to Fl 10s 19m 13M HORN 37°02′S 73°11′W

22290 3Ed. 7/12/86 LAST NM 21/87 (3(42)87 Valparaiso) 23/87
Change Light to Fl(3) 9s 3m 6M 36°38.1′S 73°03.7′W

22290 3Ed. 7/12/86 LAST NM 23/87 (8(647)87 Taunton) 28/87
Change Period of light to 15s 36°59.0′S 73°32.3′W

22290 3Ed. 7/12/86 LAST NM 28/87 (8(103)87 Valparaiso) 36/87
Change Light to Fl 15s 80m 9M 36°34.5′S 72°59.9′W

22290 3Ed. 7/12/86 LAST NM 36/87 (11(129, 131)87 Valparaiso) 44/87
Change Light to Fl RW 35m 11/3M 33°21′S 71°41′W
Period of light to 12s 37°02′S 73°28′W

22290 3Ed. 7/12/86 LAST NM 44/87 (19(206)87 Valparaiso) 5/88
Change Light to Fl(3) 10s 11m 5M with 36°41.8′S 73°05.0′W
intensified sectors 176°-192°, 205°-230°

22290 3Ed. 7/12/86 LAST NM 5/88 (2(6, 7)88 Valparaiso) 17/88
Change Lights to Fl 5s 118m 15M 34°08.0′S 72°01.0′W
Fl 5s 57m 5M 37°08.8′S 73°34.9′W

22290 3Ed. 7/12/86 LAST NM 17/88 (8(33)89 Valparaiso) 30/89
Substitute Dangerous wreck for stranded wreck 32°41.9′S 71°32.4′W

22290 3Ed. 7/12/86 LAST NM 30/89 (13(79)89 Valparaiso) 41/89
Change Visibility (range) of light to 17M 33°05.6′S 71°44.9′W

22290 3Ed. 7/12/86 LAST NM 41/89 (Chile LL) 43/90
Change Visibility (range) of lights to 17M 37°01.9′S 73°10.6′W
18M 36°36.6′S 73°07.0′W
18M 36°41.9′S 73°05.2′W
32M 36°36.0′S 73°03.1′W
32M 33°00.7′S 71°39.0′W
Light to Fl 5s 47m 16M SIREN 36°44.8′S 73°11.3′W

★22293 14Ed. 1/20/90 NEW EDITION (DMAHTC) 11/90

22293 14Ed. 1/20/90 LAST NM 11/90 (11(80)90 Valparaiso) 41/90
Delete Depth 9.2 meters 33°02.3′S 71°36.6′W

★22294 13Ed. 9/4/82 NEW EDITION (DMAHTC) 46/82

22294 13Ed. 9/4/82 LAST NM 46/82 (DMAHTC) 16/84
Change DMA Stock No. to 22BHA22294
in lower left corner of chart
Note: Applicable to certain copies
of this chart only

Chart	Edition / Last NM	Action	Correction	Source / Position
22294	13Ed. 9/4/82 LAST NM 16/84	Delete	Legend "(under construction)"	(14(129)84 Valparaiso) 38/84 33°34'42"S 71°36'58"W
		Substitute	Solid line for dashed line in vicinity (Note: construction completed)	33°34'43"S 71°37'03"W
22294	13Ed. 9/4/82 LAST NM 38/84	Change	Light to Fl(2) G 10s 14m 5M Characteristic of light to Fl(3) R 6s Visibility (range) of light to 16M	(11(124)86 Valparaiso: BA LL) 38/86 33°34'44"S 71°37'12"W 33°34'57"S 71°37'20"W 33°34'17"S 71°37'26"W
★22295	2Ed. 8/30/75		NEW EDITION	(DMAHC) 41/75
22295	2Ed. 8/30/75 LAST NM 41/75	Change	(Plan A) Visibility (range) of light to 10, 6M	(Chile CH 501) 11/77 33°21'22"S 71°41'49"W
22295	2Ed. 8/30/75 LAST NM 11/77	Delete	(Plan E) Anchorage symbols	(Chile CH61) 13/83 33°57'37"S 71°54'32"W 33°57'33"S 71°54'37"W
		Add	Anchorage symbol (small vessels)	33°57'37"S 71°54'32"W
22295	2Ed. 8/30/75 LAST NM 13/83	Add	(Plan A) Lights, Fl(3) R 9s 19ft 6M with obscured sector 309°-129°	(11(123)86 Valparaiso) 38/86 33°21'26"S 71°41'40"W
			Fl 8s 56ft 13M with obscured sector 206°-186°	33°21'32"S 71°41'41"W
22295	2Ed. 8/30/75 LAST NM 38/86	Change	(Plan A) Light to Fl R 10s 35m 11M, Fl W 5s 34m 13M and sector to white 143°-163°	(24(284, 285)86 Valparaiso: Chile LL) 10/87 33°21'21"S 71°41'49"W
22295	2Ed. 8/30/75 LAST NM 10/87	Change	(Plan A) Light to Fl R 10s 35m 11M, Fl 5s 34m 3M and sectors to red 163°-150° white-163°	(11(129)87 Valparaiso) 44/87 33°21'21"S 71°41'49"W
22295	2Ed. 8/30/75 LAST NM 44/87	Change	(Plan C) Height of light to 387ft and add light flare symbol	(2(6)88 Valparaiso) 17/88 34°07'58"S 72°01'00"W
★22305	1Ed. 6/19/82		NEW CHART	(DMAHTC) 38/82
22305	1Ed. 6/19/82 LAST NM 38/82	Add	Wreck	(1(4)83 Valparaiso) 12/83 36°54'S 73°20'W
22305	1Ed. 6/19/82 LAST NM 12/83	Add	Wreck	(10(133)83 Valparaiso) 42/83 36°44'S 73°31'W
22305	1Ed. 6/19/82 LAST NM 42/83	Add	Wreck	(17(208)83 Valparaiso) 46/83 36°42.5'S 73°28.0'W
22305	1Ed. 6/19/82 LAST NM 46/83	Add	Wreck	(19(225)83 Valparaiso) 50/83 36°40.1'S 73°33.0'W
22305	1Ed. 6/19/82 LAST NM 50/83	Change	Light to Fl 10s 51m 15M	(6(44)84 Valparaiso) 34/84 40°00.0'S 73°42.0'W
22305	1Ed. 6/19/82 LAST NM 34/84	Delete	Legend "RT" from light R Bn (AERO)	(9(90)85 Valparaiso) 29/85 36°36.8'S 73°07.4'W 36°47.3'S 73°05.6'W
22305	1Ed. 6/19/82 LAST NM 29/85	Change	Light to Fl 5s 50m 11M	(11(121)85 Valparaiso) 38/85 39°52.0'S 73°24.0'W
22305	1Ed. 6/19/82 LAST NM 38/85	Change	Light to Fl 10s 90m 24M Fog Sig (PA) and obscured sector to 195°-228°	(14(180)86 Valparaiso) 39/86 36°36.4'S 73°02.7'W

22305 1Ed. 6/19/82 LAST NM 39/86 (35(2550)86 Taunton) 42/86
Add Depths 50 meters 36°34.5'S 73°06.8'W
33 meters 36°36.0'S 73°06.5'W

22305 1Ed. 6/19/82 LAST NM 42/86 (22(261)86 Valparaiso) 10/87
Change Visibility (range) of light to 4M 39°22.9'S 73°14.1'W

22305 1Ed. 6/19/82 LAST NM 10/87 (1(83)87 Taunton) 11/87
Add Depth 47 meters 39°47.1'S 73°51.0'W

22305 1Ed. 6/19/82 LAST NM 11/87 (2(20)87 Valparaiso) 16/87
Change Light to Fl 7M
and add obscured sector 186°-250° 37°05'S 73°10'W

22305 1Ed. 6/19/82 LAST NM 16/87 (1(7)87 Valparaiso) 21/87
Change Light to Fl 10s 19m 13M Fog Sig 37°02'S 73°11'W

22305 1Ed. 6/19/82 LAST NM 21/87 (3(45), 4(55)87 Valparaiso) 23/87
Delete Anchorage symbol 37°09.4'S 73°32.9'W

Change Light to Fl 15s 73m 18M 36°59'S 73°32'W
Note: Obscured sector unchanged

22305 1Ed. 6/19/82 LAST NM 23/87 (Chile LL; 8(103)87 Valparaiso) 36/87
Change Lights to Fl 15s 80m 9M 38°34.7'S 72°59.8'W
Fl 12s 33m 15M 38°25.0'S 73°53.5'W
Note: Existing sectors unchanged

22305 1Ed. 6/19/82 LAST NM 36/87 (12(140)87 Valparaiso) 43/87
Change Height of light to 47m 40°00'S 73°42'W

22305 1Ed. 6/19/82 LAST NM 43/87 (11(131, 132)87 Valparaiso) 44/87
Change Visibility (range) of light to 7M 37°02.0'S 73°28.0'W

Light to Fl 10s 30m 8M 37°43.5'S 73°39.0'W
Note: Obscured sector unchanged

22305 1Ed. 6/19/82 LAST NM 44/87 (8(103)87 Valparaiso) 46/87
Change Light to Fl 15s 80m 9M 36°34.7'S 72°59.8'W
Note: Existing sector unchanged
(See 36/87-22305)

22305 1Ed. 6/19/82 LAST NM 46/87 (19(206)87 Valparaiso) 5/88
Add Light Fl(3) 10s 11m 5M with 36°41.7'S 73°05.0'W
intensified sectors 176°-192°, 205°-230°

22305 1Ed. 6/19/82 LAST NM 5/88 (1(86)88 Taunton; 23(252)87 Valparaiso) 13/88
Delete R Bn (AERO) 39°43.0'S 73°04.8'W

Change Light to Fl 5s 67m 12M 38°20.0'S 73°56.5'W

22305 1Ed. 6/19/82 LAST NM 13/88 (2(7)88 Valparaiso) 17/88
Change Light to Fl 5s 57m 5M 37°08.8'S 73°34.9'W

22305 1Ed. 6/19/82 LAST NM 17/88 (13(79)89 Valparaiso) 41/89
Change Visibility (range) of light to 17M 36°36.8'S 73°07.1'W

★22311 18Ed. 7/16/88 NEW EDITION (DMAHTC) 38/88

22311 18Ed. 7/16/88 LAST NM 38/88 (21(171)88 Valparaiso) 9/89
(Plan Port of Talcahuano)
Delete Bn 36°42'24"S 73°06'24"W

22311 18Ed. 7/16/88 LAST NM 9/89 (2(6, 7)89 Valparaiso) 18/89
(Plan Port of Talcahuano)
Delete Dangerous wreck 36°41'32"S 73°06'10"W

Depth 3.3 meters and enclosing depth contour (5-meter) 36°41'31"S 73°06'10"W

Buoy 36°41'33"S 73°04'38"W

Change Buoy to G, cylindrical, can topmark 36°41'30"S 73°05'03"W

Buoy to BYB, spherical,
double cone topmark bases together 36°41'38"S 73°06'26"W

Add Buoy RGR, conical, cone topmark 36°41'19"S 73°04'51"W

22311 18Ed. 7/16/88 LAST NM 18/89

Add — Chartlets, depicting changes in latitude graduations, from back of Section I — (MCNM8186/88) 21/89

(A) 36°42.5′S 73°07.2′W
(B) 36°42.5′S 73°01.9′W
(C) 36°42.5′S 73°04.0′W
(D) 36°42.5′S 72°58.0′W

22311 18Ed. 7/16/88 LAST NM 21/89

(Plan Port of Talcahuano) — (16(102)89 Valparaiso) 1/90

Change — Visible sector of light to 180°-188° — 36°41′35″S 73°04′51″W

★22312 2Ed. 9/3/77 NEW EDITION — (DMAHC) 43/77

22312 2Ed. 9/3/77 LAST NM 43/77 — (6(66)81 Valparaiso) 21/81

Add — Wreck (PA) — 36°48.3′S 73°27.5′W

22312 2Ed. 9/3/77 LAST NM 21/81 — (18(281)81 Valparaiso) 12/82

Change — Light to Fl 6sec 33ft 9M — 37°02′08″S 73°28′18″W

22312 2Ed. 9/3/77 LAST NM 12/82 — (1(4)83 Valparaiso; Chile CH 604) 12/83

Add — Wreck — 36°53.6′S 73°19.6′W

(Plan D)

Add — Stranded wreck (PA) — 37°06′53″S 73°09′24″W

22312 2Ed. 9/3/77 LAST NM 12/83 — (2(20, 21)87 Valparaiso) 16/87

(And Plan A)

Change — Light to Fl 5s 161ft 7M and obscured sector to 186°-250° — 37°05′28″S 73°10′01″W

(And Plan B)

Add — Double solid line (breakwater extension) between — 37°01′24″S 73°09′54″W; 37°01′29″S 73°09′50″W

(Plan B)

Delete — Range lights, range line and legend "Lts in line 340°" in vicinity — 37°01′26″S 73°09′54″W

Legend "mooring buoys" — 37°01′24″S 73°09′50″W

Add — Legend "mooring buoys" — 37°01′56″S 73°09′48″W

22312 2Ed. 9/3/77 LAST NM 16/87 — (1(7)87 Valparaiso) 21/87

(And Plan B)

Change — Light to Fl 10s 61ft 13M HORN — 37°01′31″S 73°10′26″W

22312 2Ed. 9/3/77 LAST NM 21/87 — (3(45), 4(55) Valparaiso) 23/87

Change — Period of light to 15s — 36°58.9′N 73°31.9′W

(And Plan E)

Delete — Anchorage symbols — 37°10′07″S 73°32′57″W; 37°10′30″S 73°32′44″W

22312 2Ed. 9/3/77 LAST NM 23/87 — (6(78)87 Valparaiso) 26/87

(Plan B)

Delete — Anchorage symbol — 37°03′32″S 73°09′17″W

22312 2Ed. 9/3/77 LAST NM 26/87 — (2(21)87 Valparaiso) 28/87

(Plan B)

Delete — Range lights, range line and legend "Lts in line 300°" in vicinity — 37°01′20″S 73°10′18″W

22312 2Ed. 9/3/77 LAST NM 28/87 — (11(131)87 Valparaiso) 44/87

Change — Light to Fl 12s 33ft 7M — 37°02.1′S 73°28.3′W

22312 2Ed. 9/3/77 LAST NM 44/87 — (18(196)87 Valparaiso) 5/88

Add — Pilot station symbols — 37°01.8′S 73°09.7′W; 37°05.7′S 73°09.7′W

(Plan A)

Add — Purple dashed line joining — 37°05′37″S 73°09′43″W; 37°05′48″S 73°09′37″W; 37°05′53″S 73°09′49″W; 37°05′42″S 73°09′55″W

Pilot station symbol — 37°05′45″S 73°09′45″W

(continued on next page)

SUBREGION 22

22312 (Continued) 5/88

(Plan B)
Add — Purple dashed line joining — 37°01'43"S 37°09'30"W
37°01'56"S 37°09'04"W
37°02'13"S 37°09'14"W
37°01'56"S 37°09'41"W

Pilot station symbol — 37°01'55"S 37°09'25"W

(2(7)88 Valparaiso) 17/88

22312 2Ed. 9/3/77 LAST NM 5/88
Change — Light to Fl 5s 187ft 5M — 37°08'48"S 73°34'54"W

(5(22)89 Valparaiso) 22/89

22312 2Ed. 9/3/77 LAST NM 17/88
(Plan A)
Add — Legend "See CAUTION" — 37°05'27"S 73°09'53"W

Caution note
"CAUTION
Coastline reported to extend to the South." — 37°05'13"S 73°09'37"W

(3(45), 18(196)87 Valparaiso) 30/90

22312 2Ed. 9/3/77 LAST NM 22/89
Change — Period of light to 15s — 36°58.9'S 73°31.9'W

(Plan B)
Add — Purple dashed line joining — 37°01'43"S 73°09'30"W
37°01'56"S 73°09'04"W
37°02'13"S 73°09'14"W
37°01'56"S 73°09'41"W

Pilot station symbol — 37°01'55"S 73°09'25"W

(Chile LL) 43/90

22312 2Ed. 9/3/77 LAST NM 30/90
(And Plan B)
Change — Visibility (range) of light to 17M — 37°01'31"S 73°10'26"W

(DMAHTC; 9(63)88 Valparaiso) 38/88

★22313 1Ed. 7/9/88 NEW CHART
Add — Wreck (PA) — 36°43'42"S 73°13'03"W

(Chile LL) 50/88

22313 1Ed. 7/9/88 LAST NM 38/88
Add — Legend "Fl G 3s 8m 3M" to light — 36°42'12"S 72°58'52"W

(21(171)88 Valparaiso) 9/89

22313 1Ed. 7/9/88 LAST NM 50/88
Delete — Bn — 36°42'24"S 73°06'24"W

(2(6)89 Valparaiso) 18/89

22313 1Ed. 7/9/88 LAST NM 9/89
Delete — Buoy — 36°41'33"S 73°04'38"W

Change — Buoy to G, cylindrical, can topmark — 36°41'30"S 73°05'03"W

Buoy to BYB, spherical, double cone topmark bases together — 36°41'58"S 73°06'26"W

Add — Buoy RGR, conical, cone topmark — 36°41'19"S 73°04'51"W

(16(102)89 Valparaiso) 2/90

22313 1Ed. 7/9/88 LAST NM 18/89
Change — Visible sector of light to 180°-188° — 36°41'35"S 73°04'51"W

(DMAHTC) 46/88

★22314 1Ed. 9/10/88 NEW CHART

(DMAHC) 51/77

★22322 11Ed. 10/8/77 NEW EDITION

(22(261)87 Valparaiso) 10/87

22322 11Ed. 10/8/77 LAST NM 51/77
(Plan C)
Change — Visibility (range) of light to 4M — 39°22.9'S 73°13.5'W

(Chile LL) 36/87

22322 11Ed. 10/8/77 LAST NM 10/87
Change — Light to Fl 12s 33m 15M
Note: Obscured sector unchanged — 38°24'42"S 73°53'30"W

(23(252)87 Valparaiso) 13/88

22322 11Ed. 10/8/77 LAST NM 36/87
Change — Light to Fl 5s 67m 12M — 38°19.7'S 73°57.0'W

(DMAHTC) 17/88

★22335 3Ed. 2/20/88 NEW EDITION

22335 3Ed. 2/20/88 LAST NM 17/88 — (20(162)88 Valparaiso) 9/89
Substitute — Depth 12 meters for 15 meters — 42°40.2'S 73°10.9'W

22335 3Ed. 2/20/88 LAST NM 9/89 — (12(63)89 Valparaiso) 41/89
Delete — Light — 41°45.8'S 73°34.3'W

22335 3Ed. 2/20/88 LAST NM 41/89 — (MCNM1000/90) 36/90
Delete — Outline of chart 22345 (Plan C) and 22345 (Plan D) from index to next larger scale charts

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43°54.0'S 72°38.0'W

★22341 7Ed. 6/2/84 — NEW EDITION — (DMAHTC) 29/84

22341 7Ed. 6/2/84 LAST NM 29/84 — (12(103)84 Valparaiso) 35/84
Change — Light to Fl 5s 249ft 11M — 42°06.5'S 73°23.8'W

22341 7Ed. 6/2/84 LAST NM 35/84 — (14(131)84 Valparaiso) 38/84
Delete — NAUTO from light — 41°46.2'S 73°35.0'W

22341 7Ed. 6/2/84 LAST NM 38/84 — (19(176), 17(156)84 Valparaiso) 16/85
Delete — Depth 7 fathoms — 41°45'40"S 73°43'10"W
Change — Characteristic of light to Fl 5s — 42°18.2'S 72°50.4'W
Add — Depth contour (5-fathoms) joining — 41°45'45"S 73°43'40"W
41°45'53"S 73°43'10"W
41°45'35"S 73°42'50"W
Depths 7½ fathoms — 41°46'10"S 73°43'30"W
4½ fathoms — 41°46'20"S 73°43'00"W

22341 7Ed. 6/2/84 LAST NM 16/85 — (24(230, 231)84, 3(27)85 Valparaiso) 17/85
Change — Lights to Fl 5s 46ft 10M — 41°52.6'S 72°56.8'W
Fl 5s 240ft 10M — 41°54.8'S 73°09.1'W
Add — Light Fl(2+1) R 14s 26ft 4M (PA) — 41°47'55"S 73°31'55"W

22341 7Ed. 6/2/84 LAST NM 17/85 — (7(66), 8(76, 78, 79)85 Valparaiso) 33/85
Add — Racons at lights — 41°47'05"S 73°53'20"W
41°47'55"S 73°31'55"W
(See 17/85-22341)
Lights Fl R 5s 23ft 4M (PA) — 42°15'50"S 73°18'35"W
Fl G 5s 20ft 4M (PA) — 42°16'10"S 73°20'25"W

22341 7Ed. 6/2/84 LAST NM 33/85 — (8(77)85 Valparaiso) 37/85
Delete — Position circle "Tr" — 41°28.4'S 72°55.4'W

22341 7Ed. 6/2/84 LAST NM 37/85 — (HNNM7550/85) 7/86
Delete — Light — 42°11.0'S 73°23.7'W
Ra Ref from buoy — 42°11.7'S 73°24.2'W
Change — Characteristic of light to Fl 10s and visibility (range) to 21M — 41°47.1'S 73°53.3'W
Add — Light Fl(2) 10s 3M. Ra Ref (PA) — 41°57'45"N 73°07'15"W

22341 7Ed. 6/2/84 LAST NM 7/86 — (2(12)86 Valparaiso) 15/86
Delete — Buoy — 41°57.7'S 73°08.2'W

22341 7Ed. 6/2/84 LAST NM 15/86 — (8(92)86 Valparaiso) 31/86
Delete — Anchoring and fishing prohibited area centered — 41°47'14"S 73°34'20"W
Add — "Anchoring and Fishing Prohibited" area bound by shore and purple dashed lines between — 41°45'00"S 73°41'35"W
41°48'36"S 73°41'35"W
between — 41°45'36"S 73°39'04"W
41°48'14"S 73°39'04"W
Legend "See Caution" — 41°47'35"S 73°40'00"W
Note
"CAUTION
High tension submarine cables exist in this area" — 41°51'00"S 73°40'00"W

SUBREGION 22

22341	7Ed. 6/2/84 LAST NM 31/86		(11(126, 127), 12(153)86 Valparaiso) 38/86
	Change	Lights to Fl 5s 197ft 12M	41°48'00"S 73°33'00"W
		Fl G 3s 26ft 3M	41°49'57"S 73°31'30"W
		Characteristic of light to Fl G 3s	41°47'49"S 73°28'00"W
22341	7Ed. 6/2/84 LAST NM 38/86		(14(181)86 Valparaiso) 39/86
	Add	Light Fl G 3s 19ft 3M Ra Ref with obscured sector 056°-005°	41°47'57"S 73°28'58"W
22341	7Ed. 6/2/84 LAST NM 39/86		(11(133)87 Valparaiso) 44/87
	Change	Height of light to 33ft	41°42.1'S 72°53.8'W
22341	7Ed. 6/2/84 LAST NM 44/87		(12(63)89 Valparaiso) 41/89
	Delete	Light	41°46.2'S 73°34.9'W
		Position circle "NAUTO"	41°46.4'S 73°34.0'W
		Bns	41°46.2'S 73°34.7'W
			41°46.4'S 73°33.4'W
			41°48.1'S 73°35.2'W
			41°48.3'S 73°33.8'W
22341	7Ed. 6/2/84 LAST NM 41/89		(18(120)89 Valparaiso) 9/90
	Add	Depths 67 meters	41°54.2'S 73°20.9'W
		73 meters	41°54.3'S 73°19.4'W
		73 meters	41°56.2'S 73°18.3'W
22341	7Ed. 6/2/84 LAST NM 9/90		(HNNM7550/85) 30/90
	Add	Light Fl(2) 10s 3M Ra Ref (PA)	41°57'45"S 73°07'15"W
★22342	7Ed. 6/16/90	NEW EDITION	(DMAHTC) 33/90
★22345	11Ed. 9/23/89	NEW EDITION	(DMAHTC) 32/90
★22352	5Ed. 6/9/90	NEW EDITION	(DMAHTC) 33/90
★22360	1Ed. 9/16/89	NEW CHART	(DMAHTC) 48/89
22360	1Ed. 9/16/89 LAST NM 48/89		(MCNM1000/90) 36/90
	Delete	Purple outlines of chart 22345 (Plan B)	43°19.0'S 73°41.0'W
		(Plan C)	43°36.5'S 73°35.5'W
		(Plan D)	43°33.5'S 73°50.0'W
★22370	1Ed. 7/10/82	NEW CHART	(DMAHTC) 38/82
	Add	Caution No. 4 to cautions note "4. Due to the scale of this chart the inner passages are not maintained by Notice to Mariners for dangers to navigation."	46°45'S 72°59'W
22370	1Ed. 7/10/82 LAST NM 38/82		(US CH 22335) 40/82
	Add	Chartlet, depicting changes in hydrography, from back of Section I	43°31.5'S 75°12.2'W
22370	1Ed. 7/10/82 LAST NM 40/82		(16(187)82 Valparaiso) 45/82
	Change	Elevation "21" to "218"	44°48.9'S 75°09.4'W
22370	1Ed. 7/10/82 LAST NM 45/82		(Chile CH 801) 4/83
	Add	Rock which does not cover	45°00.5'S 74°27.1'W
22370	1Ed. 7/10/82 LAST NM 4/83		(12(159)83 Valparaiso) 42/83
	Change	Light to Fl(4) 12s 5M	44°23.2'S 72°36.9'W
22370	1Ed. 7/10/82 LAST NM 42/83		(20(233)83 Valparaiso) 52/83
	Delete	Depth 9¼ meters	45°47.2'S 74°45.1'W
	Add	Dangerous submerged rock	45°47.0'S 75°01.1'W
		Depth 3 meters	45°51.8'S 74°58.4'W
22370	1Ed. 7/10/82 LAST NM 52/83		(24(281)83 Valparaiso) 17/84
	Substitute	Depths 3375 meters for 375 meters	46°46.0'S 75°51.7'W
		3380 meters for 375 meters	46°53.8'S 75°51.7'W

22370 1Ed. 7/10/82 LAST NM 17/84 (17(158), 21(201)84 Valparaiso) 16/85
Change Characteristic of light to Fl 12s 45°48.2′S 74°59.1′W
Visibility (range) of light to 5M 43°54.0′S 73°45.0′W

22370 1Ed. 7/10/82 LAST NM 16/85 (1(4)85 Valparaiso) 17/85
Change Light to Fl(2) 6s 10M 43°58.8′S 73°27.5′W

22370 1Ed. 7/10/82 LAST NM 17/85 (6(57)85 Valparaiso) 25/85
Change Light to Fl 15s 70m 12M 45°20.2′S 74°34.6′W

22370 1Ed. 7/10/82 LAST NM 25/85 (9(94)85 Valparaiso) 33/85
Add Chartlet, depicting changes in topography and hydrography, from back of Section I

22370 1Ed. 7/10/82 LAST NM 33/85
Add Light Fl(3) 9s 5M 44°52′S 75°06′W

★22370 1Ed. 7/10/82 LAST NM 7/86 (16(183)85 Valparaiso) 7/86
Add Depth 335 meters (PA) 43°12.4′S 73°35.8′W

22370 1Ed. 7/10/82 LAST NM 15/86 (HNNM7734/86) 15/86
Change Light to Fl 10s 144m 18M Racon 43°15.6′S 75°14.5′W

22370 1Ed. 7/10/82 LAST NM 27/86 (7(86)86 Valparaiso; Chile LL) 27/86
Delete Light 43°33.5′S 74°50.0′W

Relocate Light close SE to 43°52.3′S 73°44.5′W

22370 1Ed. 7/10/82 LAST NM 6/87 (20(233), 21(243)86 Valparaiso) 6/87
Substitute Depth 2.7 meters Rk for dangerous submerged rock 43°45′12″S 72°56′00″W

22370 1Ed. 7/10/82 LAST NM 10/87 (22(269)86 Valparaiso) 10/87
Delete Depth 2.7 meters Rk 44°17.5′S 74°32.0′W
(Cancels 10/87-22370)

Substitute Depth 2.7 meters Rk for dangerous submerged rock

22370 1Ed. 7/10/82 LAST NM 13/87 (22(269)86 Valparaiso) 13/87
Add Light Fl 6s 11M 44°17.5′S 74°32.0′W
(See 6/87-22370)

22370 1Ed. 7/10/82 LAST NM 25/87 (MCNM7926/87) 25/87
Change Light to Fl 5s 5M 43°52.3′S 73°44.5′W

22370 1Ed. 7/10/82 LAST NM 49/87 (Chile LL) 49/87
Change Visibility (range) of light to 9M 43°52.0′S 73°44.2′W

(Chile LL) 7/88
43°43′S 73°30′W

22371 4Ed. 2/4/89 NEW EDITION

22371 4Ed. 2/4/89 LAST NM 48/89 (DMAHTC) 48/89
Delete Light and obscured sector

Add Light Fl(4) G 18s 9m 4M with obscured sector 083°-223° (3(17)90 Valparaiso) 34/90
45°48.3′S 73°34.7′W

22371 4Ed. 2/4/89 LAST NM 34/90
Relocate Light (45°48.6′S 73°34.1′W) to 45°48.6′S 73°34.1′W
(See 34/90-22371)

2371 4Ed. 2/4/89 LAST NM 38/90 (3(17)90 Valparaiso) 38/90
Delete Depths 10.5 meters 45°48.5′S 73°34.8′W
19.2 meters

Stranded wreck (MCNM1050/90) 49/90
45°22.0′S 73°40.0′W
45°27.7′S 73°54.3′W

Add Depths 9.2 meters 45°46.7′S 74°37.3′W
5.7 meters
3.9 meters 45°27.8′S 73°54.3′W
45°25.2′S 74°01.7′W
45°24.5′S 74°15.3′W

Beacon 45°46.8′S 74°37.3′W

895 1Ed. 6/19/82 NEW CHART

895 1Ed. 6/19/82 LAST NM 33/82 (DMAHTC) 33/82
Add Depth 3 meters (16(190, 191), 17(218)82 Valparaiso) 45/82
48°46′40″S 74°25′40″W

on next page)

SUBREGION 22

			45/82
22395	(Continued)		
	Add	Light Fl 6s 7M with visible sector 024°-334°	48°55'48"S 74°21'35"W
		Light Fl 3s 6M	49°08'33"S 74°26'37"W
22395	1Ed. 6/19/82 LAST NM 45/82		(6(360)83 Taunton) 13/83
	Add	Depths 26 meters	49°57.5'S 75°27.9'W
		26 meters	49°58.2'S 75°34.9'W
22395	1Ed. 6/19/82 LAST NM 13/83		(14(189)83 Valparaiso) 46/83
	Delete	Dangerous submerged rock	49°03.2'S 74°28.5'W
22395	1Ed. 6/19/82 LAST NM 46/83		(12(107-109), 13(120), 16(147)84 Valparaiso) 15/85
	Change	Light to Fl 5s 7M	49°54.5'S 74°24.5'W
		Visibility (range) of lights to 7M	50°06.1'S 74°47.7'W
		10M	50°12.0'S 74°47.5'W
	Add	Depth 64 meters (PA)	47°53'30"S 76°07'00"W
		Racon	49°51'10"S 75°35'00"W
22395	1Ed. 6/19/82 LAST NM 15/85		(17(160)84 Valparaiso) 16/85
	Add	Light Fl G 14s 7m 4M	47°50'54"S 73°35'31"W
22395	1Ed. 6/19/82 LAST NM 16/85		(23(216)84 Valparaiso) 17/85
	Change	Visibility (range) of light to 9M	49°38.5'S 74°21.0'W
22395	1Ed. 6/19/82 LAST NM 17/85		(4(37, 38), 6(58)85 Valparaiso) 25/85
	Change	Lights to Fl(3) G 13.5s 4M	50°00.8'S 75°03.8'W
		Fl 5s 6M	48°41.3'S 74°26.2'W
	Add	Light Fl R 6s 2M with legend "Hulk"	49°08.5'S 74°26.9'W
22395	1Ed. 6/19/82 LAST NM 25/85		(10(107)85 Valparaiso) 33/85
	Change	Range (visibility) of light to 7M	48°29.8'S 74°30.8'W
22395	1Ed. 6/19/82 LAST NM 33/85		(11(122)85 Valparaiso) 38/85
	Change	Light to Fl G 6s 9m 4M	50°00.8'S 75°03.8'W
		(See 25/85-22395)	
22395	1Ed. 6/19/82 LAST NM 38/85		(18(210)85 Valparaiso) 7/86
	Change	Light to Fl 14s 5 M	47°50.8'S 73°35.4'W
		(See 16/85-22395)	
22395	1Ed. 6/19/82 LAST NM 7/86		(5(50)86 Valparaiso) 22/86
	Delete	Depths 3 meters	48°46'40"S 74°25'40"W
		4½ meters	48°47'25"S 74°25'40"W
	Substitute	Depth 2½ meters for 7 meters	48°46'45"S 74°24'30"W
22395	1Ed. 6/19/82 LAST NM 22/86		(8(93)86 Valparaiso) 31/86
	Change	Legend to "Ite Marcus (18)"	48°49.0'S 74°28.0'W
22395	1Ed. 6/19/82 LAST NM 31/86		(11(131-135)86 Valparaiso) 38/86
	Change	Lights to Fl 6s 9m 7M	50°00.8'S 75°03.8'W
		Fl(4) 12s 6M	49°17.4'S 74°24.0'W
		Fl 6s 7M	49°26.9'S 74°18.3'W
		Period of light to 2s	49°22.9'S 74°25.1'W
	Add	Rock which does not cover	50°07.9'S 75°30.2'W
22395	1Ed. 6/19/82 LAST NM 38/86		(15(190)86 Valparaiso) 42/86
	Change	Period of light to 3s	49°22.9'S 74°25.1'W
		(See 38/86-22395)	
22395	1Ed. 6/19/82 LAST NM 42/86		(16(203)86 Valparaiso) 45/86
	Delete	Depth 44 meters	49°57'30"S 75°48'00"W
22395	1Ed. 6/19/82 LAST NM 45/86		(13(170, 171), 20(236), 21(247)86 Valparaiso) 6/87
	Add	Visible sectors to light	50°00.6'S 75°20.5'W
		074°-152°, 161°-261°	48°45.4'S 74°28.0'W
		Light flare symbol	49°07.5'S 74°24.5'W
		Light Fl(2) R 6s 7m 3M, Ra Ref	49°07.0'S 74°24.5'W
22395	1Ed. 6/19/82 LAST NM 6/87		(24(287)86 Valparaiso) 10/87
	Change	Visibility (range) of light to 17M	50°00.6'S 75°20.5'W

★22395 1Ed. 6/19/82 LAST NM 10/87
Add Depth 708 meters (MCNM1095/89) 36/89
48°07.0′S 76°14.0′W

22395 1Ed. 6/19/82 LAST NM 36/89
Substitute Depth 663 meters for 708 meters (MCNM1095/89) 40/89
(Supersedes 36/89-22395) 48°07.0′S 76°14.0′W

22395 1Ed. 6/19/82 LAST NM 40/89
Add Depth 14 meters enclosed by dotted-line circle (1(P3)90 Valparaiso) 18/90
48°08.6′S 74°38.4′W

★22404 15Ed. 2/7/87 NEW EDITION (DMAHTC) 16/87

★22405 6Ed. 1/31/87 NEW EDITION (DMAHTC) 13/87

★22410 30Ed. 4/30/83 NEW EDITION
Delete Obscured sector (278°-314°) from light (DMAHTC; Chile LL) 28/83
53°50.3′S 70°25.2′W
Add Obscured sector 278°-314° to light 53°49.7′S 70°22.8′W

22410 30Ed. 4/30/83 LAST NM 28/83
Add Depth 3 fathoms 1 foot Rk (12(163)83 Valparaiso) 45/83
53°58.0′S 70°57.5′W

22410 30Ed. 4/30/83 LAST NM 45/83
Add Depth 25 fathoms "Rep (1983)" (17(1113)84 Taunton) 27/84
52°53.2′S 74°06.4′W

22410 30Ed. 4/30/83 LAST NM 27/84
Delete Stranded wreck and light (6(47)84 Valparaiso) 34/84
53°19.6′S 70°26.0′W
Add Dangerous wreck 53°19.1′S 70°27.6′W

22410 30Ed. 4/30/83 LAST NM 34/84
Delete Buoy (20(189-191), 22(210)84 Valparaiso) 16/85
52°49.5′S 70°31.7′W
Change Light to Fl WR 6s 49m 17/13M
and add sector red 182°-196° 52°55.3′S 70°34.5′W

Light to Fl(2) WG 7/5M
and add sectors green 303°-006°,
white-233°
Note: Obscured sector unchanged 52°46.9′S 70°25.6′W

Characteristic of buoy to Fl G 6s 53°08.9′S 70°50.6′W

22410 30Ed. 4/30/83 LAST NM 16/85
Add Rock which does not cover (1(8), 2(17)85 Valparaiso) 17/85
54°03.7′S 70°04.6′W
53°59.9′S 70°52.8′W
54°00.1′S 70°52.8′W

22410 30Ed. 4/30/83 LAST NM 17/85
Delete R Bn (AERO) at light (34(2280)85 Taunton) 41/85
53°06.5′S 70°54.0′W
Add R Bn (AERO) (PA) 53°05.4′S 70°53.0′W

22410 30Ed. 4/30/83 LAST NM 41/85
Delete Depth 28 fathoms (38(2539)85 Taunton) 47/85
54°35.4′S 72°54.8′W
Add Depth 25 fathoms 54°37.6′S 72°55.0′W

22410 30Ed. 4/30/83 LAST NM 47/85
Add Light Fl 5s 20m 5M Racon (11(123)85 Valparaiso) 6/86
52°5.3′S 73°49.7′W

22410 30Ed. 4/30/83 LAST NM 6/86
Change Light to Fl G 10s 6m 10M (17(196), 21(235)85 Valparaiso) 7/86
53°50.3′S 70°25.3′W
Add Rock which does not cover 54°22.5′S 71°37.0′W
54°23.7′S 71°38.4′W

22410 30Ed. 4/30/83 LAST NM 7/86
Add Light Fl 5s 20m 5M Racon (11(123)85 Valparaiso) 11/86
(Cancels 6/86-22410) 52°55.3′S 73°49.7′W

22410 30Ed. 4/30/83 LAST NM 11/86
Delete Depth 29 fathoms (5(377)86 Taunton) 17/86
54°36′S 72°16′W
Add Depths 26 fathoms 54°33.9′S 72°13.9′W
16 fathoms 54°36.1′S 72°15.8′W

22410	30Ed. 4/30/83 LAST NM 17/86		(9(106)86 Valparaiso) 31/86
	Substitute	Depth 1 fathom 5 feet for 2 fathoms 4 feet	53°32.6'S 72°24.6'W
22410	30Ed. 4/30/83 LAST NM 31/86		(11(144)86 Valparaiso; BA LL) 38/86
	Change	Characteristic of light to Fl(2) G	52°42.9'S 73°47.3'W
		Visibility (range) of light to 6M	52°44.0'S 73°44.0'W
22410	30Ed. 4/30/83 LAST NM 38/86		(Chile CH 1114) 40/86
	Delete	Depth 150 fathoms	53°11.7'S 71°46.9'W
	Add	Depths 12 fathoms	53°09.3'S 71°49.5'W
		9 fathoms 5 feet	53°09.8'S 71°48.4'W
		11 fathoms	53°10.5'S 71°49.5'W
		16 fathoms	53°10.5'S 71°48.5'W
		41 fathoms	53°11.9'S 71°46.5'W
22410	30Ed. 4/30/83 LAST NM 40/86		(16(204)86 Valparaiso) 45/86
	Change	Characteristic of buoy to Fl 6s	53°08.9'S 70°50.6'W
22410	30Ed. 4/30/83 LAST NM 45/86		(Chile LL; Chile CH 1201) 15/87
	Change	Visibility (range) of lights to	
		6M	53°37.9'S 70°55.2'W
		15M	53°47.3'S 70°58.2'W
		6M	53°53.8'S 71°16.9'W
		7M	53°48.1'S 71°41.0'W
		6M	54°07.3'S 70°56.5'W
22410	30Ed. 4/30/83 LAST NM 15/87		(2(26-31, 33)87 Valparaiso) 16/87
	Add	Lights Fl 5s 14m 3M	54°17.8'S 70°55.9'W
		Fl(3) 9s 8m 6M	54°20.6'S 71°47.6'W
		Fl(4) 12s 7m 7M	54°20.3'S 71°26.8'W
		Fl 5s 7m 7M	54°22.5'S 71°15.5'W
		Fl(3) 3s 9m 6M	54°26.5'S 71°06.5'W
		Fl 5s 7m 7M	54°38.1'S 71°59.5'W
		Fl(4) 12s 18m 8M	54°37.5'S 71°45.4'W
22410	30Ed. 4/30/83 LAST NM 16/87		(3(49), 4(56)87 Valparaiso) 23/87
	Add	Lights Fl 12s 12m 9M	54°25.5'S 71°59.5'W
		Fl(4) 12s 11m 8M	54°21.2'S 70°54.1'W
224°0	30Ed. 4/30/83 LAST NM 23/87		(12(141-147)87 Valparaiso) 43/87
	Add	Lights Q(6) + L Fl 15s 8m 9M	53°15.2'S 72°20.9'W
		Q(2+1) R 14s 15m 3M	53°16.2'S 72°20.5'W
		Fl 12s 15m 9M	53°08.0'S 72°49.4'W
		Fl 10s 7m 7M	53°21.7'S 72°31.0'W
		Fl(4) R 12s 8m 3M	53°25.0'S 72°28.7'W
		Fl 5s 10m 5M	53°30.1'S 72°23.5'W
22410	30Ed. 4/30/83 LAST NM 43/87		(Chile CH 1114) 19/88
	Change	Lights to Fl(3) 9s 6m 6M	53°50.3'S 70°25.3'W
		Fl 3s 6m 6M	53°49.7'S 70°22.8'W
		Fl 6s 29m 7M	53°34.4'S 70°27.6'W
22410	30Ed. 4/30/83 LAST NM 19/88		(MCNM8113/88) 40/88
	Add	Purple tint (traffic separation zone) 0.5 mile wide on centerline between	53°12.0'S 70°52.3'W 53°13.5'S 70°50.0'W
		Purple dashed lines (outside limit of traffic lane) between	53°12.5'S 70°53.2'W 53°14.4'S 70°51.5'W
		between	53°11.5'S 70°51.4'W 53°12.6'S 70°48.4'W
		Open-outlined arrows indicating flow of traffic oriented 316°	53°12.5'S 70°50.0'W
		136°	53°13.7'S 70°51.5'W
		Note: The above new traffic separation scheme has been adopted by IMO and is effective on 15 October 1988.	
		Note "NOTE The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."	52°56.5'S 72°00.0'W
22410	30Ed. 4/30/83 LAST NM 40/88		(11(82)88 Valparaiso) 42/88
	Change	Characteristic of light to Fl 10s	54°37.5'S 71°45.4'W

22410 30Ed. 4/30/83 LAST NM 42/88
Change Characteristic of lights to (13(97-99, 101)88 Valparaiso) 45/88
Fl 10s 54°07.2′S 70°56.3′W
Fl 12s 54°21.2′S 70°54.1′W
Fl 10s 54°20.3′S 71°26.8′W
Fl 10s 54°38.1′S 71°59.4′W

22410 30Ed. 4/30/83 LAST NM 45/88
Add Dangerous submerged rock (PA) (MCNM8170/88) 47/88
53°39.0′S 72°13.1′W

22410 30Ed. 4/30/83 LAST NM 47/88
Change Characteristic of lights to Fl(2) (15(123, 124)88 Valparaiso) 49/88
Fl 5s 53°34.0′N 72°31.1′W
53°47.3′S 70°58.2′W

22410 30Ed. 4/30/83 LAST NM 49/88
Substitute Danger circle for depth 38 fathoms (Chile CH 1140) 32/89
53°34.9′S 70°54.7′W
Add Depths 6 fathoms 5 feet 53°37.2′S 70°54.0′W
48 fathoms 53°38.6′S 70°53.4′W

22410 30Ed. 4/30/83 LAST NM 32/89
Change Light to Fl(3) 9s 19m 10M (13(75)89 Valparaiso) 41/89
52°55.0′S 70°46.8′W

22410 30Ed. 4/30/83 LAST NM 41/89
Add Depth 6 fathoms 1 foot (17(113)89 Valparaiso) 2/90
53°10.2′S 71°48.0′W

22410 30Ed. 4/30/83 LAST NM 2/90
Change Characteristic of light to Fl(2) (15(123)88 Valparaiso) 30/90
53°34.0′S 72°31.1′W

22410 30Ed. 4/30/83 LAST NM 30/90
Add Wreck (2(12)90 Valparaiso) 34/90
54°14.0′S 70°04.2′W

22410 30Ed. 4/30/83 LAST NM 34/90
Substitute Depth 12 fathoms for 17 fathoms (12(86)90 Valparaiso) 41/90
53°47.0′S 71°51.8′W
Add Depth 19 fathoms 53°47.2′S 71°48.8′W

22412 1Ed. 1/5/70 LAST NM 6/75
Change Light to Gp Fl R (2) 12sec 26ft 6M (6(73)79 Valparaiso) 21/79
52°43.1′S 73°47.2′W

22412 1Ed. 1/5/70 LAST NM 21/79
Change Light to Gp Fl(3) 9sec 128ft 9M (15(189)80 Valparaiso) 52/80
53°15.2′S 73°12.5′W

22412 1Ed. 1/5/70 LAST NM 52/80
Change Light to Gp Fl(3) 13½sec 33ft 9M (20(329)81 Valparaiso) 10/82
52°44′01″S 73°44′03″W

22412 1Ed. 1/5/70 LAST NM 10/82
Change Visibility (range) of light to 13M (2(19)82 Valparaiso) 18/82
53°05′22″S 73°35′15″W

22412 1Ed. 1/5/70 LAST NM 18/82
Add Rock which does not cover (23(311)82 Valparaiso) 13/83
52°59.8′S 73°28.2′W

★22412 1Ed. 1/5/70 LAST NM 13/83
Change DMA Stock No. to 22ACO22412 (DMAHTC) 18/84
in lower right margin of chart
Note: Applicable to certain copies
of this chart only

22412 1Ed. 1/5/70 LAST NM 18/84
Add Depth 42 meters "Rep (1983)" (17(1113)84 Taunton) 27/84
52°53.2′S 74°06.5′W

22412 1Ed. 1/5/70 LAST NM 27/84
(And Plan)
Add Light Fl 5s 65ft 5M Racon with (11(123)85 Valparaiso) 6/86
visible sector 296°-167°
52°55′18″S 73°49′42″W

22412 1Ed. 1/5/70 LAST NM 6/86
Change Characteristic of light to Fl(2) G 12s (11(144)86 Valparaiso, BA LL) 38/86
Visibility (range) of light to 6M 52°43.1′S 73°47.2′W
52°44.1′S 73°44.3′W

22412 1Ed. 1/5/70 LAST NM 38/86
(Plan)
Delete Bn (13(71)89 Valparaiso) 41/89
52°53′06″S 73°45′46″W

★22415 7Ed. 12/8/84 NEW EDITION (DMAHTC) 6/85

22415 7Ed. 12/8/84 LAST NM 6/85
Change Visible sector of light to 083°-264° (9(95)85 Valparaiso) 29/85
53°33.6′S 72°25.3′W

SUBREGION
22

22415 7Ed. 12/8/84 LAST NM 29/85 — (5(376)86 Taunton) 17/86
Add — Depths 69 meters — 53°33′12″S 72°24′18″W
34 meters — 53°36′12″S 72°16′36″W

22415 7Ed. 12/8/84 LAST NM 17/86 — (9(106)86 Valparaiso) 31/86
Delete — Depth 5½ meters and legend "Ra Anson" — 53°32.5′S 72°24.5′W
Add — Depth 3½ meters with legend "Ra Anson" — 53°32.6′S 72°24.6′W

22415 7Ed. 12/8/84 LAST NM 31/86 — (12(141-143), 13(152)87 Valparaiso) 43/87
Add — Buoy, R, conical — 53°32′33″S 72°24′32″W
Lights
Fl 5s 10m 5M with visible sector 298°-144° — 53°30′18″S 72°23′48″W
Fl(4) R 12s 8m 3M with visible sector 338°-152° — 53°25′06″S 72°28′58″W
Fl 10s 7m 7M with visible sector 177°-050° — 53°21′50″S 72°30′55″W

22415 7Ed. 12/8/84 LAST NM 43/87 — (23(255)87 Valparaiso) 13/88
Add — Light Fl(3) G 9s 8m 3M — 53°26′29″S 72°29′06″W

22415 7Ed. 12/8/84 LAST NM 13/88 — (MCNM8170/88) 47/88
Add — Dangerous circle "Rock Rep 1988" (PA) — 53°39′00″S 72°13′09″W

22415 7Ed. 12/8/84 LAST NM 47/88 — (15(123)88 Valparaiso) 49/88
Change — Characteristic of light to Fl(2) — 53°34.0′N 72°31.2′W

22415 7Ed. 12/8/84 LAST NM 49/88 — (19(157)88 Valparaiso) 8/89
Add — Depths 10 meters Rk — 53°38′49″S 72°13′31″W
8 meters Rk — 53°38′41″S 72°13′45″W

22415 7Ed. 12/8/84 LAST NM 8/89 — (15(123)88 Valparaiso) 30/90
Change — Characteristic of light to Fl(2) — 53°34.0′S 72°31.2′W

★22418 1Ed. 3/25/89 — NEW CHART — (DMAHTC; 18(146)88 Valparaiso) 23/89
Add — Rock which does not cover — 55°05.9′S 70°13.1′W
55°06.0′S 70°13.5′W
54°58.7′S 70°11.5′W

★22420 1Ed. 6/12/82 — NEW CHART — (DMAHTC) 33/82

★22420 1Ed. 6/12/82 LAST NM 33/82 — (DMAHTC) 34/82
Relocate — Racon (49°59.9′S 75°22.4′W) to light — 50°00.7′S 75°20.9′W
Change — Characteristic of light to Fl(2) 6s 9M — 50°17.8′S 74°52.0′W
Add — Legends to lights
"Fl 6M" — 50°01.1′S 75°04.0′W
"Fl 6s 9M" — 50°06.0′S 74°36.7′W
"Fl(2) 12s 9M" — 50°04.8′S 74°36.2′W

22420 1Ed. 6/12/82 LAST NM 34/82 — (DMAHTC) 36/82
Add — Legend "Fl(2) 12s 9M" to light (See 34/82-22420) — 50°04.8′S 74°39.2′W

22420 1Ed. 6/12/82 LAST NM 36/82 — (16(193), 17(219)82 Valparaiso) 45/82
Change — Light to Fl(3) 13½s 5M — 50°44.5′S 74°31.2′W
Add — Light Fl 6s 7M with visible sector 345°-150° — 50°40.1′S 74°37.6′W
R Bn (AERO) — 50°22.0′S 75°20.5′W
Light Fl 6s 7M with visible sector 354°-160° — 50°33.8′S 74°44.2′W

22420 1Ed. 6/12/82 LAST NM 45/82 — (19(253)82 Valparaiso) 48/82
Change — Characteristic of buoy to Fl G 4s — 52°16.7′S 73°39.0′W

22420 1Ed. 6/12/82 LAST NM 48/82 — (23(310)82 Valparaiso; 6(360)83 Taunton) 13/83
Change — Light to Fl R 5s 12M — 50°30.0′S 75°03.9′W
Add — Depths 26 meters — 49°57.5′S 75°27.9′W
26 meters — 49°58.2′S 75°34.9′W

Chart	Action	Item	Source / Position
22420	1Ed. 6/12/82 LAST NM 13/83		
	Change	Light to Fl 5s 7M	(12(107-110), 16(147)84 Valparaiso) 15/85 49°54.1'S 74°24.0'W
		Visibility (range) of lights to 7M 10M 6M	50°06.1'S 74°47.7'W 50°11.8'S 74°47.5'W 50°28.2'S 75°16.1'W
	Add	Racon	49°51'10"S 75°35'00"W
22420	1Ed. 6/12/82 LAST NM 15/85		
	Add	Depth 9 meters (PA)	(17(163)84 Valparaiso) 16/85 52°24.5'S 74°57.5'W
22420	1Ed. 6/12/82 LAST NM 16/85		
	Change	Light to Fl(2) 14s 9M Visibility (range) of light to 7M	(23(217, 218)84 Valparaiso) 17/85 51°09.5'S 74°09.5'W 51°25.5'S 74°05.0'W
22420	1Ed. 6/12/82 LAST NM 17/85		
	Change	Light to Fl(3) G 13½s 4M	(6(58)85 Valparaiso) 25/85 50°01.2'S 75°04.2'W
22420	1Ed. 6/12/82 LAST NM 25/85		
	Change	Light to Fl G 6s 9m 4M (Supersedes 25/85-22420)	(11(122)85 Valparaiso) 38/85 50°01.2'S 75°04.2'W
22420	1Ed. 6/12/82 LAST NM 38/85		
	Change	Visible sector of light to 325°-150°	(9(105)86 Valparaiso) 31/86 50°40.1'S 74°37.6'W
22420	1Ed. 6/12/82 LAST NM 31/86		
	Change	Visibility (range) of lights to 18M 6M	(11(134, 135, 139)86 Valparaiso; BA LL) 38/86 52°44.1'S 73°47.1'W 52°43.9'S 73°43.9'W
		Light to Fl 6s 9m 7M Characteristic of buoy to Fl R 4s	50°01.2'S 75°04.2'W 52°16.7'S 73°39.1'W
	Add	Rock which does not cover	50°07.9'S 75°30.2'W
22420	1Ed. 6/12/82 LAST NM 38/86		
	Add	Depth 48 meters	(Chile CH 911) 40/86 50°58.2'S 75°29.0'W
22420	1Ed. 6/12/82 LAST NM 40/86		
	Delete	Depth 44 meters	(16(203)86 Valparaiso) 45/86 49°57'30"S 75°48'00"W
22420	1Ed. 6/12/82 LAST NM 45/86		
	Add	Visible sectors to light 074°-152°, 161°-261°	(21(247)86 Valparaiso) 6/87 50°00.6'S 75°20.9'W
22420	1Ed. 6/12/82 LAST NM 6/87		
	Change	Visibility (range) of light to 17M	(24(282)86 Valparaiso) 10/87 50°00.5'S 75°20.5'W
22420	1Ed. 6/12/82 LAST NM 10/87		
	Change	Visibility (range) of light to 6M	(16(132)88 Valparaiso) 52/88 50°33.0'S 74°50.4'W
★22425	1Ed. 9/9/89	NEW CHART	
22425	1Ed. 9/9/89 LAST NM 47/89		(DMAHTC) 47/89
	Add	Rock which does not cover	(3(19)90 Valparaiso) 34/90 53°57.5'S 72°20.1'W 53°57.3'S 72°20.1'W
22425	1Ed. 9/9/89 LAST NM 34/90		
	Add	Depths 22 meters 34 meters	(12(86)90 Valparaiso) 41/90 53°46.9'S 71°51.7'W 53°47.0'S 71°48.7'W
★22430	4Ed. 2/16/85	NEW EDITION	
22430	4Ed. 2/16/85 LAST NM 15/85		(DMAHTC) 15/85
	Add	Depth 9½ meters	(20(193)84 Valparaiso) 16/85 55°17.0'S 67°04.9'W
22430	4Ed. 2/16/85 LAST NM 16/85		
	Change	Light to Fl 13M	(23(221, 222)84 Valparaiso) 17/85 54°55.5'S 67°31.2'W
	Add	Characteristic Fl(3) to light	54°55.2'S 67°35.7'W
22430	4Ed. 2/16/85 LAST NM 17/85		
	Change	Light to L Fl 13M (See 17/85-22430)	(Chile CH 1307) 19/85 54°55.5'S 67°31.2'W
22430	4Ed. 2/16/85 LAST NM 19/85		
	Change	Light to Fl(2) 16s 55m 8M	(7(48)85 Buenos Aires) 28/85 55°03'15"S 66°31'45"W

22430 4Ed. 2/16/85 LAST NM 28/85 — (9(70)85 Buenos Aires) 31/85

Change — Visibility (range) of lights to 7M — 54°59.9'S 66°43.6'W
6M — 54°56.4'S 66°54.4'W
6M — 54°54.4'S 67°05.6'W

Lights to Fl 4s 7M — 54°54.9'S 67°28.9'W
Fl(2) 16s 10m 6M — 54°53.2'S 67°17.7'W

Characteristic of lights to Fl R 4s — 54°54.6'S 67°24.5'W
Fl WR 5s — 54°52.2'S 68°05.4'W

Range lights,
front to Fl 5s 6M — 54°53.4'S 67°31.6'W
rear to Fl 4s 6M — 54°53.4'S 67°31.3'W

22430 4Ed. 2/16/85 LAST NM 31/85 — (10(110)85 Valparaiso) 33/85
Change — Light to Fl 11s 40m 17M — 55°58.6'S 67°15.5'W

22430 4Ed. 2/16/85 LAST NM 33/85 — (25(1684)85 Taunton) 35/85
Delete — Light — 55°49.1'S 66°47.8'W

22430 4Ed. 2/16/85 LAST NM 35/85 — (Chile CH 1316) 39/85
Delete — Depth 33 meters — 55°33.8'S 67°23.0'W

Substitute — Danger circle for depth 11 meters — 55°34.7'S 67°30.0'W

Add — Danger circle — 55°33.5'S 67°22.9'W

22430 4Ed. 2/16/85 LAST NM 39/85 — (38(2539)85 Taunton) 47/85
Add — Depths 60 meters — 55°52.5'S 68°37.7'W
64 meters — 55°59.7'S 68°17.5'W

22430 4Ed. 2/16/85 LAST NM 47/85 — (12(135), 14(164, 165), 21(236)85 Valparaiso) 7/86
Delete — Danger circle (PD) — 55°04.5'S 68°24.3'W
Bn — 55°32.0'S 68°00.6'W
Legend "Dangerous Reef" — 55°42.4'S 68°57.0'W
Dangerous submerged rock — 55°42.4'S 69°00.0'W

Substitute — Rock awash enclosed by danger circle for rock which does not cover — 55°00.3'S 68°16.5'W

Add — Light Fl(3) 14s 46m 6M — 54°57.2'S 67°09.2'W
Legend "Breakers" — 55°41.4'S 68°57.0'W
Dangerous submerged rock — 55°41.4'S 69°00.9'W

22430 4Ed. 2/16/85 LAST NM 7/86 — (16(142)85 Buenos Aires) 9/86
Add — Buoys (mooring) — 54°49.7'S 68°15.4'W
(mooring) — 54°48.2'S 68°15.8'W

22430 4Ed. 2/16/85 LAST NM 9/86 — (24(267)85 Valparaiso) 10/86
Add — Light Fl 11s 270m 8M with obscured sector 060°-210° — 55°16'25"S 66°31'30"W

22430 4Ed. 2/16/85 LAST NM 10/86 — (5(52, 53)86 Valparaiso, 5(40)86 Buenos Aires) 22/86
Substitute — Depth 6 meters for 10 meters — 55°48.6'S 67°29.5'W
Rock awash for submerged rock — 55°48.4'S 67°29.3'W

Change — Visibility (range) of light to 6M — 55°04.6'S 67°04.0'W

Add — Depths 1 meter Rk — 55°47.3'S 67°29.0'W
2¼ meters — 55°39.5'S 67°33.5'W

22430 4Ed. 2/16/85 LAST NM 22/86 — (3(31)86 Valparaiso) 25/86
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — 55°45.0'S 69°06.0'W

22430 4Ed. 2/16/85 LAST NM 25/86 — (11(146, 147)86 Valparaiso) 38/86
Add — Depth 8½ meters — 55°15.6'S 66°41.0'W
Danger circle "Shoal" — 55°34.6'S 66°45.2'W

22430 4Ed. 2/16/85 LAST NM 38/86 — (20(239)86 Valparaiso) 6/87
Substitute — Bn for light — 54°53.5'S 67°58.9'W

22430 4Ed. 2/16/85 LAST NM 6/87 — (1(17, 18)87 Valparaiso) 21/87
Add — Lights Fl(4) 12s 11m 7M — 54°56'58"S 69°07'30"W
Fl 5s 9m 3M — 54°58'00"S 69°07'43"W

22430 4Ed. 2/16/85 LAST NM 21/87 — (3(51)87 Valparaiso) 23/87
Change — Light to Fl 12s 13m 9M — 54°57.9'S 69°01.7'W

22430	4Ed. 2/16/85 LAST NM 23/87		
	Add	Pilot station symbols	(22(242-245)87 Valparaiso) 11/88
			55°08.0'S 66°33.4'W
			55°20.7'S 66°40.9'W
			55°56.7'S 67°12.5'W
			56°00.6'S 67°15.5'W
22430	4Ed. 2/16/85 LAST NM 11/88		
	Add	Pilot station symbols	(6(45)88 Buenos Aires) 36/88
			54°56'S 67°06'W
			55°02'S 66°43'W
22430	4Ed. 2/16/85 LAST NM 36/88		
	Add	Stranded wreck	(10(74)88 Valparaiso) 39/88
			54°58'15"S 67°08'00"W
★22430	4Ed. 2/16/85 LAST NM 39/88		
	Add	Depth 88 meters "Rep (1988)"	(MCNM8154/88) 43/88
			56°03'S 68°56'W
22430	4Ed. 2/16/85 LAST NM 43/88		
	Delete	Light from beacon	(14(131, 132)88 Buenos Aires) 47/88
			54°52.3'S 68°10.6'W
	Add	Pilot station symbols	54°51.8'S 68°05.5'W
			54°53.1'S 68°28.0'W
22430	4Ed. 2/16/85 LAST NM 47/88		
	Delete	Bn	(18(168)88 Buenos Aires) 8/89
			54°56.1'S 66°59.0'W
22430	4Ed. 2/16/85 LAST NM 8/89		
	Add	Anchorage symbol (large vessels)	(24(201)88 Valparaiso) 15/89
			55°16.7'S 66°48.8'W
22430	4Ed. 2/16/85 LAST NM 15/89		
	Change	Characteristic of light to Fl 10s	(Chile LL) 25/89
			54°57.0'S 69°07.5'W
22430	4Ed. 2/16/85 LAST NM 25/89		
	Change	Visibility (range) of light to 7M	(Arg CH H-419A; Chile LL) 38/89
			55°10.3'S 66°33.5'W
	Add	Depth 47 meters	55°20.1'S 66°26.2'W
22430	4Ed. 2/16/85 LAST NM 38/89		
	Delete	Bn	(Chile CH 1301) 52/89
			55°31.5'S 68°01.2'W
	Add	Buoy, can	55°31.8'S 68°00.7'W
		Bn	55°33.0'N 67°57.6'W
22430	4Ed. 2/16/85 LAST NM 52/89		
	Add	Depths 66 meters	(Chile CH 1301) 2/90
		55 meters	55°40.8'S 68°57.8'W
		35 meters	55°40.8'S 69°00.2'W
		47 meters	55°40.5'S 69°00.5'W
		49 meters	55°43.8'S 69°07.0'W
		41 meters	55°44.2'S 69°10.4'W
		36 meters	55°44.8'S 69°13.7'W
		(See 25/86-22430)	55°42.2'S 69°13.0'W
22430	4Ed. 2/16/85 LAST NM 2/90		
	Add	Pilot station symbol	(19(130)89 Valparaiso) 8/90
			55°04.0'S 66°48.7'W
22430	4Ed. 2/16/85 LAST NM 8/90		
	Add	Danger circles "Foul" (PA)	(Chile CH 1301; 1/2(7), 3(29)90 Buenos Aires) 30/90
			54°49.0'S 68°15.5'W
			54°49.0'S 68°17.4'W
		Bn	55°33.0'S 67°57.6'W
		(See 52/89-22430)	
★22433	2Ed. 2/1/86	NEW EDITION	
	Delete	Danger circle (PD)	(DMAHTC 1(9)86 Valparaiso; Arg LL) 16/86
			55°04.5'S 68°24.0'W
	Substitute	Rock awash enclosed by danger circle for rock which does not cover (Previously published 7/86)	55°00.3'S 68°16.2'W
	Add	Buoys (mooring)	54°49'45"S 68°15'07"W
		(morring)	54°48'17"S 68°15'30"W
		(Previously published 9/86)	
	Change	Visibility (range) of light to 9M (Previously published 10/86)	54°49.0'S 68°18.0'W
		Lights to Fl 6s 10m 5M	54°50.4'S 68°15.7'W
		Fl R 3s 15m 4M	54°50.2'S 68°15.5'W

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★22433 (Continued) 16/86
(And Plan)
Delete Position circle "Tr" 54°55′57″S 67°37′00″W

Add Position circle "Tr" 54°55′52″S 67°37′46″W

22433 2Ed. 2/1/86 LAST NM 16/86 (23(205)85 Buenos Aires) 22/86
Change Visibility (range) of light to 7M 54°49.0′S 68°18.0′W
(Cancels 16/86-22433)

22433 2Ed. 2/1/86 LAST NM 22/86 (1(9)86 Valparaiso) 26/86
(And Plan)
Delete Position circle "Tr" 54°55′52″S 67°37′46″W
(See 16/86-22433)

Add Position circle "Tr" 54°55′52″S 67°37′20″W

22433 2Ed. 2/1/86 LAST NM 26/86 (20(239-241)86 Valparaiso) 6/87
Substitute Bn for light 54°53′31″S 67°58′35″W

(Plan)
Add Obscured sector 180°-075° to lights 54°55.5′S 67°31.7′W
54°55.5′S 67°27.5′W

22433 2Ed. 2/1/86 LAST NM 6/87 (22(271)86 Valparaiso) 10/87
(Plan)
Change Visibility (range) of light to 7M 54°55.6′S 67°26.8′W

22433 2Ed. 2/1/86 LAST NM 10/87 (9(75)88 Buenos Aires) 38/88
(Plan)
Relocate Light close W to 54°55′07″S 67°29′28″W

22433 2Ed. 2/1/86 LAST NM 38/88 (13(102)88 Valparaiso) 45/88
Substitute Rock awash enclosed by danger circle 54°58.1′S 68°21.8′W
for rock which does not cover (1)

22433 2Ed. 2/1/86 LAST NM 45/88 (14(131-133)88 Buenos Aires) 47/88
Delete Light 54°52.3′S 68°10.6′W

Add Pilot station symbols 54°51.8′S 68°05.5′W
54°53.1′S 68°28.0′W

(Plan)
Relocate Light 54°55′08″S 67°29′21″W
(54°55′07″S 67°29′28″W) to
(See 38/88-22433)

22433 2Ed. 2/1/86 LAST NM 47/88 (7(29)89 Valparaiso) 30/89
Add Light Fl G 5s 10m 11M 54°56.1′S 67°36.6′W

(Plan)
Change Light to Fl G 5s 10m 11M 54°56′03″S 67°36′38″W

22433 2Ed. 2/1/86 LAST NM 30/89 (MCNM1000/90) 20/90
Add Chartlet, depicting changes in 54°52.5′S 68°07.5′W
hydrography, from back of Section I

22433 2Ed. 2/1/86 LAST NM 20/90 (1/2(7), 3(29)90 Buenos Aires) 30/90
Add Danger circles "Foul" (PA) 54°49′01″S 68°15′37″W
54°49′01″S 68°17′20″W

★22434 1Ed. 8/29/81 NEW CHART (DMAHTC) 42/81

22434 1Ed. 8/29/81 LAST NM 42/81 (16(206)83 Valparaiso) 46/83
Delete Depth 16 meters 54°54′43″S 67°35′38″W

Change Note to
"CAUTION
Banco Herradura is reported to have
extended farther north and its western
limit to lie 0.2 mile farther east than 54°55′58″S 67°33′04″W
shown on this chart."

22434 1Ed. 8/29/81 LAST NM 46/83 (16(206), 18(220)83 Valparaiso) 49/83
Relocate Buoy close S to 54°53′59.0″S 67°36′16.8″W
and change to red, Fl(3) 9s Ra Ref

(continued on next page)

22434 (Continued)
Change — Note to "CAUTION The width of Banco Herradura is actually 0.45 mile, therefore the western limit of the bank lies 0.2 mile farther east than charted." — 49/83

22434 1Ed. 8/29/81 LAST NM 49/83 — (23(221,222)84 Valparaiso) 17/85
Change — Light to Fl(3) R 10s 7m 6M — 54°55'58"S 67°33'04"W
Range lights, front to Fl 2s 10m 6M — 54°55'06"S 67°36'39"W
rear to L Fl 6s 22m 13M

22434 1Ed. 8/29/81 LAST NM 17/85 — (1(9)86 Valparaiso) 16/86
Delete — Position circle "Control Tower" — 54°55'07"S 67°32'10"W
Add — Position circle "TR" — 54°55'12"S 67°32'03"W

22434 1Ed. 8/29/81 LAST NM 16/86 — (20(240)86 Valparaiso) 6/87
Add — Obscured sector 180°-075° to light — 54°55'43"S 67°37'23"W

22434 1Ed. 8/29/81 LAST NM 6/87 — (9(70)85 Buenos Aires) 16/87
Change — Light to Fl 5s 49m 6M — 54°55'39"S 67°37'37"W
Visibility (range) of light to 6M

22434 1Ed. 8/29/81 LAST NM 16/87 — (17(192)87 Valparaiso) 5/88
Add — Purple dashed line joining — 54°55'07"S 67°32'11"W
54°53.3'N 67°32.7'W
54°53.3'N 67°32.3'W
54°54'14"S 67°35'26"W
54°54'22"S 67°34'56"W
54°54'38"S 67°35'11"W
54°54'30"S 67°35'40"W

Pilot station symbol — 54°54'26"S 67°35'18"W

22434 1Ed. 8/29/81 LAST NM 5/88 — (17(103)88 Valparaiso) 45/88
Add — Light 2 F (occas) (PA) — 54°55'40"S 67°37'13"W

22434 1Ed. 8/29/81 LAST NM 45/88 — (7(29)89 Valparaiso) 30/89
Change — Light to Fl G 5s 10m 11M — 54°55'46"S 67°37'00"W

22434 1Ed. 8/29/81 LAST NM 30/89 — (9(70)85 Buenos Aires) 30/90
Change — Light to Fl 5s 49m 6M — 54°53.3'S 67°32.7'W
Visibility (range) of light to 6M — 54°53.3'S 67°32.3'W

SUBREGION 22

★22436 1Ed. 9/17/83 NEW CHART — (DMAHTC) 45/83

22436 1Ed. 9/17/83 LAST NM 45/83 — (16(142)85 Buenos Aires) 9/86
Add — Buoys (mooring) — 54°49'45"S 68°15'25"W
(mooring) — 54°48'13"S 68°15'47"W

22436 1Ed. 9/17/83 LAST NM 9/86 — (23(205)85 Buenos Aires) 10/86
Change — Visibility (range) of light to 9M — 54°49.0'S 68°18.3'W

22436 1Ed. 9/17/83 LAST NM 10/86 — (23(205)85 Buenos Aires) 22/86
Change — Visibility (range) of light to 7M (Cancels 10/86-22436) — 54°49.0'S 68°18.3'W

22436 1Ed. 9/17/83 LAST NM 22/86 — (20(239)86 Valparaiso) 6/87
Substitute — Bn for light — 54°53'31"S 67°58'53"W

22436 1Ed. 9/17/83 LAST NM 6/87 — (8(55)88 Valparaiso) 33/88
Change — Visibility (range) of light to 9M — 54°53'37"S 68°13'58"W

22436 1Ed. 9/17/83 LAST NM 33/88 — (14(131, 132)88 Buenos Aires) 47/88
Delete — Light — 54°52.3'S 68°10.6'W
Add — Pilot station symbol — 54°51'48"S 68°05'30"W

22436 1Ed. 9/17/83 LAST NM 47/88 — (Arg CH H-478) 2/90
Delete — Depths 26 meters — 54°50'46"S 68°08'57"W
15 meters and enclosing depth contour (10-meter) — 54°50'50"S 68°08'17"W
Add — Rock awash enclosed by danger circle — 54°54'05"S 68°07'42"W
Wreck — 54°52'37"S 68°04'52"W
Islet enclosed by danger circle (ED) — 54°54'06"S 68°15'05"W
Danger circles "Obstr" (ED) — 54°54'02"S 68°14'14"W
54°53'59"S 68°12'34"W

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Chart	Action	Description	Position / Authority
22436	(Continued)		2/90
	Add	Depths 16 meters	54°51'27"S 67°59'23"W
		4.3 meters	54°51'25"S 67°59'39"W
		3.1 meters	54°51'25"S 67°59'55"W
		4 meters	54°51'27"S 68°00'36"W
		4.5 meters	54°51'25"S 68°01'17"W
		1.8 meters	54°51'17"S 68°01'53"W
		18 meters	54°51'07"S 68°08'21"W
		20 meters	54°51'21"S 68°08'12"W
		15 meters	54°50'44"S 68°08'32"W
		17 meters	54°50'48"S 68°08'54"W
		17 meters	54°50'53"S 68°09'16"W
		17 meters	54°50'40"S 68°09'42"W
		18 meters	54°50'34"S 68°09'49"W
		14 meters	54°50'37"S 68°10'12"W
		26 meters	54°50'33"S 68°10'23"W
		10 meters	54°50'32"S 68°11'48"W
22436	1Ed. 9/17/83 LAST NM 2/90		(MCNM1000/90) 20/90
	Add	Chartlets, depicting changes in hydrography, from back of Section 1	
		(A)	54°51.5'S 68°10.0'W
		(B)	54°51.5'S 68°06.0'W
		(C)	54°51.5'S 68°01.0'W
22436	1Ed. 9/17/83 LAST NM 20/90		(1/2(7), 3(29)90 Buenos Aires) 30/90
	Add	Danger circles "Foul" (PA)	54°49'00"S 68°15'54"W
			54°49'00"S 68°17'24"W
★22437	1Ed. 8/27/83	NEW CHART	(DMAHTC) 45/83
22437	1Ed. 8/27/83 LAST NM 45/83		(23(205)85 Buenos Aires) 10/86
	Change	Visibility (range) of light to 9M	54°48'58"S 68°18'19"W
22437	1Ed. 8/27/83 LAST NM 10/86		(23(205)85 Buenos Aires) 22/86
	Change	Visibility (range) of light to 7M (Cancels 10/86-22437)	54°48'58"S 68°18'19"W
22437	1Ed. 8/27/83 LAST NM 22/86		(23(231)89, 1/2(7)90 Buenos Aires) 30/90
	Add	Danger circle "Foul" (PA)	54°49'00.0"S 68°17'24.0"W
		Dangerous submerged rock	54°48'27.1"S 68°18'16.0"W
			54°48'27.5"S 68°18'17.3"W
			54°48'27.5"S 68°18'19.4"W
			54°48'26.7"S 68°18'17.4"W
★22440	1Ed. 12/7/85	NEW CHART	(DMAHTC; 4(20)85 Buenos Aires) 11/86
	Change	Visibility (range) of light to 10M	54°48'40"S 65°13'37"W
22440	1Ed. 12/7/85 LAST NM 11/86		(16(151)88 Buenos Aires) 51/88
	Add	RT symbol	54°47.6'S 65°15.9'W
22440	1Ed. 12/7/85 LAST NM 51/88		(9(83)89 Buenos Aires) 47/89
	Add	Depths 43 meters	54°38.3'S 65°05.2'W
		28 meters	54°38.8'S 65°05.3'W
		28 meters	54°39.3'S 65°05.4'W
		32 meters	54°40.0'S 65°05.5'W
		32 meters	54°40.4'S 65°05.9'W
		44 meters	54°42.4'S 65°06.9'W
★22471	29Ed. 12/28/85	NEW EDITION	(DMAHTC; HNNM7550/85) 12/86
	Add	Platforms	
		"DD-2" (lighted) HORN	52°22'07"S 68°29'15"W
		"PE-3"	52°20'47"S 69°04'50"W
		"DD-3" (lighted)	52°21'58"S 68°29'45"W
		"PE-4"	52°22'26"S 69°05'56"W
		(Previously published 7/86)	
	Change	Characteristic of light to Fl 7½s	52°17'30"S 68°57'45"W
22471	29Ed. 12/28/85 LAST NM 12/86		(3(32)86 Valparaiso) 17/86
	Add	Platform "PO-4"	52°20'06"S 69°04'34"W
22471	29Ed. 12/28/85 LAST NM 17/86		(4(43)86 Valparaiso) 22/86
	Delete	Racon from platform "SPN-2"	52°24'05"S 69°04'45"W
	Add	Racon to platform "PE-2"	52°22'30"S 69°04'53"W

22471 29Ed. 12/28/85 LAST NM 22/86
Add HORN to platform "DD-3" (8(94)86 Valparaiso) 31/86
(See 12/86-22471) 52°21'58"S 68°29'45"W

22471 29Ed. 12/28/85 LAST NM 31/86
Add Platform "SKUA-1" (1(84)87 Taunton) 11/87
with light flare symbol 52°23.5'S 68°47.2'W

22471 29Ed. 12/28/85 LAST NM 11/87
Add Platform "PE-7" (4(313)87 Taunton) 13/87
52°20'42"N 69°05'45"W

22471 29Ed. 12/28/85 LAST NM 13/87
Add Platform "PE-7" with light flare (2(23)87 Valparaiso) 16/87
and fog signal station symbols
(Cancels 13/87-22471) 52°20'43"S 69°05'47"W

22471 29Ed. 12/28/85 LAST NM 16/87
Add Light flare and fog signal station (5(61-64)87 Valparaiso) 23/87
to platforms "PO4" 52°20'06"S 69°04'34"W
"PE4" 52°22'24"S 69°05'56"W
"PE2" 52°22'30"S 69°04'53"W
Platform "PE5" with light flare
and fog signal station symbol 52°22'35"S 69°04'57"W

22471 29Ed. 12/28/85 LAST NM 23/87
Delete Platform "PE3" (MCNM7926/87; 6(81, 84)87 Valparaiso) 26/87
52°20'47"S 69°04'50"W
Add Platform "PE3" with light flare
and fog signal station symbol 52°20'49"S 69°05'07"W
Platform "PF13" 52°24'13"S 68°31'05"W

22471 29Ed. 12/28/85 LAST NM 26/87
Delete "PILOTS WAITING AREA" centered (7(97)87 Buenos Aires) 36/87
52°17.5'S 69°10.3'W
Change Legend "PILOTS...VLCC" to
"PILOT TRANSFER AREA" 52°19.2'S 69°00.2'W
Add Dashed line joining 52°19'20"S 68°58'30"W
52°19'20"S 68°53'30"W
52°21'20"S 68°58'30"W
52°21'20"S 68°53'30"W
Pilot station symbols 52°21'07"S 68°56'06"W
52°22'13"S 69°02'00"W
Legend "See note" 52°20'00"S 68°57'00"W
Note
"NOTE
Area reserved as waiting zone for
traffic regulation and verification of
navigational conditions for vessels
without a pilot." 52°10'15"S 68°56'00"W

22471 29Ed. 12/28/85 LAST NM 36/87
Add Platforms, each with light flare (2(10, 11)88 Valparaiso) 18/88
and fog signal station symbol
"PE-6" 52°22'27"S 69°05'55"W
"DD-4" 52°21'57"S 68°29'40"W

22471 29Ed. 12/28/85 LAST NM 18/88
Delete Platform "SPN-6" (18(123)89 Valparaiso) 9/90
52°26.2'S 69°04.5'W

22471 29Ed. 12/28/85 LAST NM 9/90
Change Light to Fl 5s 70m 14M, Fl R 5s 8M R Bn (3(28)90 Buenos Aires) 30/90
52°20.0'S 68°21.4'W

22471 29Ed. 12/28/85 LAST NM 30/90
Add Platforms, each with light flare (3(18)90 Valparaiso) 34/90
and fog signal station symbol
"JA-1" 52°21'04"S 68°59'39"W
"SK-1" 52°24'33"S 68°47'07"W
"SK-2" 52°23'22"S 68°47'21"W
"SK-3" 52°23'21"S 68°47'23"W
Light flare and fog signal station
symbol to platform "PF-13"
and change designation to "DU-1" 52°24'12"S 68°31'04"W

SUBREGION 22

★22481 33Ed. 3/30/85	NEW EDITION	(DMAHTC) 23/85
Change	Visibility (range) of lights to 4M	52°25′37″S 69°30′03″W
	5M	52°24′43″S 69°21′26″W
	(Previously published 15/85)	
Delete	Buoys	52°51.0′S 70°26.3′W 52°49.2′S 70°32.0′W
	(Previously published 16/85)	
Change	Light to Fl WR 6s 49m 17/13M and add sector red 182°-196°	52°55.2′S 70°34.7′W
	Light to Fl(2) WG 6s 64m 7/5M and add sectors green 303°-006°, white-233° Note: Obscured sector unchanged (Previously published 16/85)	52°46.6′S 70°25.8′W
22481 33Ed. 3/30/85 LAST NM 23/85		(9(96)85 Valparaiso) 30/85
Add	"Restricted Area (see caution)" bound by shore and purple composite line joining	52°56′00″S 70°47′18″W 52°55′31″S 70°45′49″W 52°55′28″S 70°35′16″W 52°54′15″S 70°24′47″W 52°54′00″S 70°18′08″W
	joining	52°56′35″S 70°47′12″W 52°56′44″S 70°38′55″W 52°55′02″S 70°18′04″W 52°54′44″S 70°17′58″W
	Caution note "CAUTION Anchoring and fishing is prohibited between Cabo Porpesse and Punta Zegers due to an inflammable products pipeline."	52°56.5′S 70°57.0′W
22481 33Ed. 3/30/85 LAST NM 30/85		(26(1763)85 Taunton) 34/85
Add	Caution note "CAUTION Numerous platforms, exhibiting Mo(U) lights and fog signals, exist in the vicinity of the eastern end of Estrecha de Magallanes. Uncharted drilling rigs and service vessels may also be encountered."	52°28.0′S 70°04.0′W
	Legend "See CAUTION"	52°41.0′S 70°08.0′W
22481 33Ed. 3/30/85 LAST NM 34/85		(14(161, 162)85 Valparaiso) 7/86
Change	Characteristic of buoys to Fl(4) G 12s Fl(3) R 9s	52°57′07″S 70°20′45″W 52°57′16″S 70°20′29″W
22481 33Ed. 3/30/85 LAST NM 7/86		(14(185)86 Valparaiso) 39/86
Change	Light to Fl R 4s 10m 4M Ra Ref	52°33′22″S 69°41′30″W
22481 33Ed. 3/30/85 LAST NM 39/86		(15(192)86 Valparaiso) 42/86
Delete	Depths $4\frac{1}{4}$ meters $4\frac{1}{4}$ meters $4\frac{1}{4}$ meters $3\frac{3}{4}$ meters	52°55.6′S 70°45.5′W 52°55.6′S 70°45.2′W 52°55.6′S 70°44.6′W 52°55.5′S 70°43.7′W
22481 33Ed. 3/30/85 LAST NM 42/86		(18(128)86 Buenos Aires) 52/86
Change	Characteristic of buoy to Fl(2) G 12s (See 7/86-22481)	52°57.1′S 70°20.7′W
22481 33Ed. 3/30/85 LAST NM 52/86		(7(96)87 Valparaiso) 36/87
Add	Dashed line joining	52°45′05″S 70°00′20″W 52°44′25″S 69°58′10″W 52°44′15″S 69°57′15″W 52°45′55″S 69°59′30″W
	Legend "See note"	52°45′00″S 69°59′00″W

(continued on next page)

22481	(Continued) Add	Note "NOTE Area reserved as waiting zone for traffic regulation and verification of navigational conditions for vessels without a pilot."	36/87 52°26′00″S 69°57′00″W
		Pilot station symbol	52°45′10″S 69°58′50″W
22481	33Ed. 3/30/85 LAST NM 36/87 Substitute	Lights F 5M for beacons	(13(153)87 Valparaiso) 43/87 52°53.7′S 70°09.1′W 52°53.7′S 70°06.0′W
22481	33Ed. 3/30/85 LAST NM 43/87 Add	Purple dashed line joining	(18(200)87 Valparaiso) 5/88 52°38′22″S 70°11′17″W 52°38′22″S 70°09′30″W 52°38′52″S 70°09′30″W 52°38′52″S 70°11′17″W
		Pilot station symbol	52°38′40″S 70°10′40″W
22481	33Ed. 3/30/85 LAST NM 5/88 Add	Buoys R. pillar, cone topmark, Fl(2) R 6s	(22(184)88 Valparaiso) 9/89 52°55′41″S 70°44′39″W
		G. pillar, can topmark, Fl(2) G 6s	52°55′59″S 70°45′21″W
22481	33Ed. 3/30/85 LAST NM 9/89 Add	Range lights, front Fl rear Fl	(24(199)88 Valparaiso) 15/89 52°54.6′N 70°44.1′W 52°54.5′N 70°44.1′W
22481	33Ed. 3/30/85 LAST NM 15/89 Substitute	Depth 7¼ meters for 4½ meters	(10(51)89 Valparaiso) 38/89 52°56.6′S 70°41.7′W
22481	33Ed. 3/30/85 LAST NM 38/89 Add	Range lights, front Fl rear Fl	(24(199)88 Valparaiso) 30/90 52°54.6′S 70°44.1′W 52°54.5′S 70°44.1′W
22481	33Ed. 3/30/85 LAST NM 30/90 Delete	Depths 13¼ meters 9½ meters 6½ meters 9¼ meters	(24(165)89 Valparaiso) 34/90 52°57.2′S 70°44.4′W 52°57.5′S 70°44.1′W 52°58.1′S 70°46.2′W 52°58.4′S 70°46.6′W
★22482	14Ed. 4/16/83	NEW EDITION	(DMAHTC) 23/83
22482	14Ed. 4/16/83 LAST NM 23/83 Add	Chartlet, depicting changes in topography, from back of Section I	(DMAHTC) 25/83 53°10′S 70°54′W
★22482	14Ed. 4/16/83 LAST NM 25/83 Change	DMA Stock No. to 22AHA22482 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
22482	14Ed. 4/16/83 LAST NM 23/84 Add	Light Fl R 16s 26ft 3M to stranded wreck	(10(91)84 Valparaiso) 15/85 53°10′35″S 70°54′48″W
22482	14Ed. 4/16/83 LAST NM 15/85 Change	Characteristic of buoy to Fl G 6s	(22(210)84 Valparaiso) 16/85 53°08′54″S 70°50′36″W
22482	14Ed. 4/16/83 LAST NM 16/85 Add	Light Fl R 16s 26ft 3M to stranded wreck (Cancels 15/85-22482)	(10(91)84 Valparaiso) 17/85 53°10′33″S 70°54′48″W
22482	14Ed. 4/16/83 LAST NM 17/85 Delete	Position circle "AERO" at light	(34(2280)85 Taunton) 41/85 53°06.5′S 70°54.0′W
22482	14Ed. 4/16/83 LAST NM 41/85 Change	Characteristic of buoy to Fl 6s	(16(204)86 Valparaiso) 45/86 53°08′54″S 70°50′36″W
22482	14Ed. 4/16/83 LAST NM 45/86 Change	Title of note to "NOTES" and first line to "1. The electric lights of the town."	(7(94)87 Valparaiso) 36/87 53°08′58″S 70°57′56″W

(continued on next page)

22482 (Continued)

Add — Note No 2 to note:
"2. Area reserved as waiting zone for traffic regulation and verification of navigational conditions for vessels without a pilot." — 53°09′10″S 70°57′56″W

Dashed line joining — 53°10′54″S 70°54′07″W
53°11′18″S 70°54′07″W
53°11′18″S 70°53′30″W
53°10′54″S 70°53′30″W

Pilot station symbol — 53°11′07″S 70°53′49″W

(7(94)87 Valparaiso) 46/87

22482 14Ed. 4/16/83 LAST NM 36/87
Add — Legend "NOTE 2" (See 36/87-22482) — 53°11′S 70°54′W

(21(231)87 Valparaiso) 8/88

22482 14Ed. 4/16/83 LAST NM 46/87
Add — Buoys, each BY, can, Q
"Astillero W" — 53°07′19″S 70°51′39″W
"Astillero E" — 53°07′23″S 70°51′27″W

(MCNM8113/88) 40/88

22482 14Ed. 4/16/83 LAST NM 8/88
Add — Purple tint (traffic separation zone) 0.5 mile wide on centerline between — 53°12′02″S 70°52′18″W
53°13′28″S 70°49′58″W

Purple dashed lines (outside limit of traffic lane) between — 53°12′33″S 70°53′13″W
53°14′21″S 70°51′30″W

between — 53°11′30″S 70°51′25″W
53°12′36″S 70°48′25″W

Open-outlined arrows indicating flow of traffic oriented 316° — 53°12′47″S 70°49′47″W
136° — 53°13′36″S 70°50′59″W

Note: The above new traffic separation scheme has been adopted by IMO and is effective on 15 October 1988.

Note
"NOTE
The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)." — 53°13′18″S 70°57′06″W

★22492 2Ed. 12/8/79 — NEW EDITION — (DMAHTC) 5/80

(1(48)79 Taunton) 25/80

22492 2Ed. 12/8/79 LAST NM 5/80
(Plan A)
Delete — Dangerous submerged rock "Rep (1961)" (PA) — 26°09.0′S 80°04.0′W

(18(228, 229)80 Valparaiso) 1/81

22492 2Ed. 12/8/79 LAST NM 25/80
(And Plan E)
Change — Period of light to 6s and visibility (range) to 10M — 33°36′59″S 78°49′44″W

Period of light to 4s — 33°37′15″S 78°49′56″W

★22521 2Ed. 9/29/84 — NEW EDITION — (DMAHTC) 45/84
Change — Line 3 of CHANGES IN BUOYAGE note to "Buoyage System in Region B. For further explanation, see annual — 1°01′05″S 89°15′00″W

(NVS7438/85) 18/85

22521 2Ed. 9/29/84 LAST NM 45/84
Substitute — Depth 58 fathoms for 158 fathoms — 0°57′48″S 89°42′28″W

(46(3080)85 Taunton) 7/86

22521 2Ed. 9/29/84 LAST NM 18/85
Add — Legend "R Sta" at light — 0°54′00″S 89°36′43″W

(11(8)87 Guayaquil) 16/88

22521 2Ed. 9/29/84 LAST NM 7/86
Relocate — Light close NW to — 0°53′15″S 89°36′50″W

22521	2Ed. 9/29/84 LAST NM 16/88		(Ecu CH IOA20) 33/88
	Add	Rock awash enclosed by dotted line "Rep (1974)" (PA)	0°39.0'S 89°17.0'W
22521	2Ed. 9/29/84 LAST NM 33/88		(Ecu CH 20001) 36/88
	Add	Light Fl 10s 66ft 18M	0°54'01"S 89°36'50"W
★22523	2Ed. 9/29/84	NEW EDITION	(DMAHTC; BA RA) 46/84
	Delete	R Bn at light	0°54'01"S 89°36'42"W
22523	2Ed. 9/29/84 LAST NM 46/84		(NVS7438/85) 18/85
	Substitute	Depth 117 fathoms for 17 fathoms	0°54'28"S 89°41'50"W
22523	2Ed. 9/29/84 LAST NM 18/85		(Ecu CH 20001) 36/88
	Add	Light Fl 10s 66ft 18M	0°54'01"S 89°36'50"W
22524	1Ed. 2/47 LAST NM 1A/71		(DMAHTC) 12/83
	Delete	Legend "CHART 22525"	1°21.1'S 89°37.8'W
★22524	1Ed. 2/47 LAST NM 12/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 22XCO22524 Note: Applicable to certain copies of this chart only	
22524	1Ed. 2/47 LAST NM 23/84		(9(13)89 Guayaquil) 15/90
	Add	Light Fl 10s 13ft 6M (PA)	1°22.1'S 89°44.7'W
★22526	2Ed. 9/8/84	NEW EDITION	(DMAHTC) 44/84
22526	2Ed. 9/8/84 LAST NM 44/84		(9(12)89 Guayaquil) 15/90
	Add	Light Fl 12s 115ft 6M (PA)	1°13.5'S 90°26.1'W
22526	2Ed. 9/8/84 LAST NM 15/90		(4(4. 5)90 Guayaquil) 36/90
	Relocate	Light (1°13.5'S 90°26.1'W) to (PA) (See 15/90-22526)	1°14'07"S 90°28'33"W
★22528	2Ed. 8/2/80	NEW EDITION	(DMAHTC) 41/80
22528	2Ed. 8/2/80 LAST NM 41/80		(DMAHTC; US LL) 39/83
	Delete	Legend "(CHART 22522)"	0°45'13"S 90°17'12"W
	Change	Visibility (range) of light to 8M	0°44'42"S 90°18'39"W
★22528	2Ed. 8/2/80 LAST NM 39/83		(DMAHTC) 22/84
	Change	DMA Stock No. to 22XCO22528 in lower right margin of chart Note: Applicable to certain copies of this chart only	
22528	2Ed. 8/2/80 LAST NM 22/84		(26(1951)87 Taunton) 45/87
	Substitute	Depths 3½ fathoms for 5¼ fathoms	0°46'10"S 90°16'56"W
		6 fathoms for 6¾ fathoms	0°46'06"S 90°17'19"W
	Add	Depths	
		9¼ fathoms	0°45'59"S 90°17'37"W
		2 fathoms enclosed by danger circle	0°46'32"S 90°18'59"W
22528	2Ed. 8/2/80 LAST NM 45/87		(Ecu CH 2020) 40/90
	Add	Depth 5 fathoms enclosed by danger circle	0°39'50"S 90°10'10"W
★22529	2Ed. 8/18/84	NEW EDITION	(DMAHTC) 41/84
22529	2Ed. 8/18/84 LAST NM 41/84		(HNNM7582/85) 41/85
	Change	Characteristic of light to Fl 10s	0°57'50"S 90°57'50"W
	Add	Light Fl(2+1) 15s 33ft 7M	0°57'17"S 90°58'37"W
22529	2Ed. 8/18/84 LAST NM 41/85		(4(349)89 Taunton) 18/89
	Change	Lights to Fl 10s 30ft 7M	0°57'17"S 90°58'37"W
		Fl(2+1) 15s 33ft 7M	0°57'50"S 90°57'50"W
★22531	2Ed. 4/30/83	NEW EDITION	(DMAHTC) 28/83

SUBREGION 22

★22531 2Ed. 4/30/83 LAST NM 28/83 (DMAHTC) 23/84
Change DMA Stock No. to 22XCO22531
in lower left margin of chart
Note Applicable to certain copies
of this chart only

22531 2Ed. 4/30/83 LAST NM 23/84 (HNNM7582/85) 41/85
Change Characteristic of light to Fl 10s 0°57'50"S 90°57'50"W

Add Light Fl(2+1) 15s 33ft 7M 0°57'17"S 90°58'37"W

22531 2Ed. 4/30/83 LAST NM 41/85 (4(349)89 Taunton) 18/89
Change Lights to Fl 10s 30ft 7M 0°57'17"S 90°58'37"W
Fl(2+1) 15s 33ft 7M 0°57'50"S 90°57'50"W

★22532 2Ed. 3/16/85 NEW EDITION (DMAHTC) 22/85

★22533 2Ed. 10/19/85 NEW EDITION (DMAHTC) 2/86

★22541 2Ed. 2/16/85 NEW EDITION (DMAHTC) 19/85

★22542 2Ed. 7/20/85 NEW EDITION (DMAHTC) 40/85

★22543 2Ed. 8/24/85 NEW EDITION (DMAHTC) 44/85

★22544 2Ed. 9/14/85 NEW EDITION (DMAHTC) 48/85

22544 2Ed. 9/14/85 LAST NM 48/85 (9(9)89 Guayaquil) 15/90
Add Light Fl 15s 33ft 6M (PA) 0°14.4'S 90°51.9'W

22544 2Ed. 9/14/85 LAST NM 15/90 (5(9)90 Guayaquil) 45/90
Change Height of light to 26ft 0°14.4'S 90°51.9'W
(See 15/90-22544)

★22545 1Ed. 3/47 LAST NM 1A/71 (DMAHTC) 39/83
Delete Legend "(CHART 22546)" 0°34.7'S 90°54.6'W

★22545 1Ed. 3/47 LAST NM 39/83 (DMAHTC) 23/84
Change DMA Stock No. to 22XCO22545
in lower right margin of chart
Note: applicable to certain copies
of this chart only

22545 1Ed. 3/47 LAST NM 23/84 (9(9, 10)89 Guayaquil) 15/90
Add Lights Fl 15s 33ft 6M (PA) 0°14.4'S 90°51.9'W
Fl 8s 272ft 6M (PA) 0°17.1'S 90°33.5'W

22545 1Ed. 3/47 LAST NM 15/90 (5(9)90 Guayaquil) 45/90
Change Height of light to 26ft 0°14.4'S 90°51.9'W
(See 15/90-22545)

★22547 3Ed. 6/5/76 NEW EDITION (DMAHC) 30/76

22547 3Ed. 6/5/76 LAST NM 30/76 (9(37, 38)77 Guayaquil) 18/78
Change Lights to Gp Fl (2) 15sec 46ft 7M 0°26.1'S 90°17.2'W
Gp Fl (2) 10sec 102ft 7M 0°26.3'S 90°15.7'W

22547 3Ed. 6/5/76 LAST NM 18/78 (11(46)79 Guayaquil) 9/80
Change Visibility (range) of light to 10M 0°26'05"N 90°17'14"W

22547 3Ed. 6/5/76 LAST NM 9/80 (DMAHTC) 39/83
Delete Purple outline of chart 22548 0°26.3'S 90°17.6'W

Change Legend to "CONTINUED ON 22523" 0°38.6'S 90°00.0'W

22547 3Ed. 6/5/76 LAST NM 39/83 (Ecu CH IOA 20202) 18/84
Add Stranded wreck 0°26'24"S 90°17'05"W

★22547	3Ed. 6/5/76 LAST NM 18/84		
	Change	DMA Stock No. to 22XCO22547 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
22547	3Ed. 6/5/76 LAST NM 23/84		
	Add	Lights Fl 8s 272ft 6M (PA)	(9(10, 11)89 Guayaquil) 15/90 0°17.1'S 90°33.5'W
		Fl 6s 56ft 6M (PA)	0°34.9'S 90°09.5'W
22547	3Ed. 6/5/76 LAST NM 15/90		
	Change	Visibility (range) of light to 10M	(11(46)79 Guayaquil) 30/90 0°26'05"S 90°17'14"W
22547	3Ed. 6/5/76 LAST NM 30/90		
	Delete	R Bn (AERO)	(Ecu CH 2020) 40/90 0°27'00"S 90°16'00"W
	Add	Position circle "Tr"	0°26'42"S 90°16'09"W
★22549	2Ed. 9/8/84	NEW EDITION	(DMAHTC) 44/84
22551	2Ed. 9/1/79	NEW EDITION	(DMAHTC) 43/79
★22551	2Ed. 9/1/79 LAST NM 43/79		
	Change	DMA Stock No. to 22XCO22551 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84

SUBREGION 22

002	8Ed. 3/10/90	NEW EDITION	(DMAHTC; MCNM1066/89; 28(2126)89 Taunton) 20/90
	Add	Depths 53 meters	55°55′S 68°59′W
		135 meters	60°26′S 46°41′W
002	8Ed. 3/10/90 LAST NM 20/90		(13(1061)90 Taunton) 30/90
	Delete	Islet (ED)	63°18′S 56°47′W
002	8Ed. 3/10/90 LAST NM 30/90		(32(2304)90 Taunton) 44/90
	Delete	Legend "Breakers"	63°20′S 56°47′W
002	8Ed. 3/10/90 LAST NM 44/90		(43(3110)90 Taunton) 51/90
	Add	Depths 170 meters	61°37′S 56°59′W
		173 meters	61°43′S 57°00′W
005	6Ed. 8/7/76	NEW EDITION	(DMAHC) 39/76
	Add	Depth 13 fathoms (PA)	67°49.9′S 69°17.0′W
		(Previously published 38/76)	
05	6Ed. 8/7/76 LAST NM 39/76		(Arg CH 110) 43/76
	Add	Depth 15 fathoms	68°27′S 75°30′W
05	6Ed. 8/7/76 LAST NM 43/76		(10(118)77 Valparaiso) 34/77
	Add	Islets (PA) in	68°42.6′S 71°09.0′W
			68°48.3′S 71°44.0′W
05	6Ed. 8/7/76 LAST NM 34/77		(26(1511)77 Taunton) 36/77
	Add	Islet	68°50′S 69°25′W
		Depths 17 fathoms in	68°54′S 68°29′W
		40 fathoms	68°46′S 69°15′W
		57 fathoms	68°30′S 70°14′W
5	6Ed. 8/7/76 LAST NM 36/77		(4(257)80 Taunton) 13/80
	Add	Depth 9 fathoms "Shoal (rep 1980)"	67°50.8′S 69°14.3′W
5	6Ed. 8/7/76 LAST NM 13/80		(46(2504)80 Taunton) 1/81
	Delete	Light	66°23′S 67°11′W
5	6Ed. 8/7/76 LAST NM 1/81		(NVS7138/83) 1/84
	Add	Depth 132 fathoms	66°36.1′S 72°07.8′W
5	6Ed. 8/7/76 LAST NM 1/84		(39(2554)84 Taunton) 45/84
	Add	Depth 75 fathoms	68°16.5′S 71°50.0′W
		Islet "Rep (1984)" (PA)	68°35.0′S 71°59.0′W
3	5Ed. 3/26/83	NEW EDITION	(DMAHTC) 23/83
3	5Ed. 3/26/83 LAST NM 23/83		(BA CH 3174) 14/87
	Add	Depths 52 fathoms	74°43′S 136°31′W
		4 fathoms	74°21′S 132°25′W
	7Ed. 7/22/78	NEW EDITION	(DMAHC) 35/78
	7Ed. 7/22/78 LAST NM 35/78		(BA CH 3173) 15/86
	Delete	Depth 130 fathoms	71°13′S 170°00′E
	Add	Depth 10 fathoms	71°12′S 170°03′E
	7Ed. 7/22/78 LAST NM 15/86		(MCNM1103/89) 38/89
	Substitute	Depth 71 fathoms for 170 fathoms	76°15.2′S 168°18.6′E
	4Ed. 7/14/84	NEW EDITION	(DMAHTC) 41/84
	4Ed. 7/14/84 LAST NM 41/84		(MCNM1103/89) 38/89
	Add	Depths 572 meters	60°06′S 158°37′E
		579 meters	67°07′S 171°00′E
	3Ed. 8/21/61 LAST NM 32/73		(BA CH 3172) 50/76
	Add	Depths 755 fathoms in	64°53′S 126°10′E
		179 fathoms	64°35′S 123°50′E
		966 fathoms	63°05′S 102°10′E
		158 fathoms	62°25′S 90°15′E
	3Ed. 8/21/61 LAST NM 50/76		(NVS6483/81) 38/81
	Delete	Island	65°45′S 81°50′E

SUBREGION 29

★29018 3Ed. 8/21/61 LAST NM 38/81 — (NVS7138/83) 1/84
Add — Depths 213 fathoms — 65°16.2'S 113°48.9'E
207 fathoms — 65°16.9'S 114°00.8'E

29018 3Ed. 8/21/61 LAST NM 1/84 — (DMAHTC 5(114)84 Sydney) 14/84
Delete — Legend "CHART 29461" — 66°10.0'S 109°27.5'E

Add — R Bn (AERO) — 66°17.5'S 110°32.5'E

29018 3Ed. 8/21/61 LAST NM 14/84 — (9(1575)88 Leningrad) 29/88
Add — Depth 32 fathoms "Rep (1988)" — 66°28'S 92°54'E

★29022 4Ed. 9/8/84 NEW EDITION (DMAHTC) 48/84

29022 4Ed. 9/8/84 LAST NM 48/84 — (23(356)85 Sydney) 39/85
Add — Depth 3 fathoms (PA) — 68°33.6'S 77°50.5'E

29022 4Ed. 9/8/84 LAST NM 39/85 — (14(1115)88 Taunton) 27/88
Add — Obstruction (covered 2½ fathoms) (PA) — 67°08.0'S 46°04.9'E

29022 4Ed. 9/8/84 LAST NM 27/88 — (MCNM8178/88) 52/88
Add — Depths 219 fathoms (PA) — 68°03.4'S 38°43.5'E
64 fathoms (PA) — 68°12.8'S 40°29.3'E
107 fathoms (PA) — 68°20.9'S 39°00.6'E

29025 2Ed. 8/21/61 LAST NM 31/73 — (BA CH 3170) 49/76
Add — Depths 656 fathoms in — 65°00'S 2°28'E
734 fathoms — 69°20'S 17°22'E
69 fathoms — 70°12'S 24°33'E
83 fathoms — 70°13'S 3°03'E

★29025 2Ed. 8/21/61 LAST NM 49/76 — (NVS7138/83) 1/84
Add — Depths 185 fathoms — 68°39.9'S 31°15.5'E
195 fathoms — 68°47.7'S 30°56.9'E

29025 2Ed. 8/21/61 LAST NM 1/84 — (BA CH 3170) 14/87
Delete — Legends "CHART 29681" — 69°40'S 21°45'E
"CHART 29682" — 69°[illegible]'S 19°35'E

Add — Depths 119 fathoms — 69°36'[illegible] 12°23'E
121 fathoms — 69°32'S 13°20'E
82 fathoms — 69°35'S 15°45'E
93 fathoms — 69°39'S 16°37'E
184 fathoms — 69°23'S 15°39'E
256 fathoms — 69°27'S 16°40'E
108 fathoms — 70°12'S 6°08'W
237 fathoms — 70°13'S 3°35'W
27 fathoms — 70°39'S 8°00'W
155 fathoms — 70°33'S 7°46'W
149 fathoms — 70°25'S 9°15'W

★29030 5Ed. 10/4/75 NEW EDITION (DMAHC) 46/75

★29030 5Ed. 10/4/75 LAST NM 46/75 — (NVS7138/83) 1/84
Add — Depths 99 fathoms — 73°59.4'S 23°02.3'W
144 fathoms — 75°01.2'S 25°56.4'W
226 fathoms — 74°38.9'S 26°56.6'W
155 fathoms — 75°02.3'S 26°50.2'W
94 fathoms — 77°03.9'S 33°18.1'W
110 fathoms — 77°09.1'S 33°29.4'W

29030 5Ed. 10/4/75 LAST NM 1/84 — (BA CH 3176) 15/87
Add — Depths 92 fathoms — 75°26'S 26°22'W
69 fathoms — 76°38'S 30°22'W
82 fathoms — 76°48'S 31°48'W
93 fathoms — 77°35'S 45°00'W

★29040 2Ed. 11/25/89 NEW EDITION (DMAHTC) 7/90

29040 2Ed. 11/25/89 LAST NM 7/90 — (47(3590)89 Taunton) 10/90
Add — Rock awash — 54°49.25'S 35°46.50'W

29040 2Ed. 11/25/89 LAST NM 10/90 — (30(2170)90 Taunton) 39/90
Delete — Depth 37 fathoms — 54°14.9'S 36°39.8'W
Add — Depth 10 fathoms 1 foot — 54°14.7'S 36°39.7'W

29040 2Ed. 11/25/89 LAST NM 39/90
Add — Depth 64 fathoms — (21(1544)90 Taunton) 41/90
53°51.0'S 35°55.7'W

★29041 Ed. 5/86 — NEW EDITION — (DMAHTC) N8/87

★29042 Ed. 12/4/87 — NEW EDITION — (DMAHTC) N15/88

29042 Ed. 12/4/87 LAST NM 15/88 — (DMAHTC) N15/88
Delete — (Plan Leith....Harbours) — (33(2513)89 Taunton) N51/89
Depth 30 fathoms
Add — Depths 11 fathoms — 54°09'04"S 36°42'00"W
20 fathoms — 54°09'03"S 36°41'58"W
17 fathoms — 54°09'20"S 36°42'03"W
54°09'27"S 36°40'36"W

29042 Ed. 12/4/87 LAST NM 51/89
Delete — Depth 37 fathoms — (30(2170)90 Taunton) N39/90
54°14'54"S 36°39'49"W
Add — Depths 3 fathoms 4 feet — 54°14'19"S 36°39'57"W

29042 Ed. 12/4/87 LAST NM 39/90
Delete — (Plan Stromness...Bays) — (26(1873), 30(2170)90 Taunton) N40/90
Depth 37 fathoms — 54°14'54"S 36°39'49"W
(Supersedes N39/90-29042)
Change — Legends
"(30)" to "(20)" — 54°13'59"S 36°23'35"W
"(abt 10) HUT" to
"LIGHTHOUSE (disused) (abt 45)" — 54°13'53"S 36°24'36"W
Add — Position circles
"LIGHTHOUSE (disused)" — 54°10'43"S 36°29'29"W
"Hut" — 54°10'40"S 36°29'30"W
Depths 3 fathoms 4 feet — 54°14'19"S 36°39'57"W
10 fathoms 1 foot — 54°14'41"S 36°39'40"W

29042 Ed. 12/4/87 LAST NM 40/90
Delete — (And Plan Leith....Harbours) — (32(2303)90 Taunton) N45/90
Depth 6 fathoms — 54°10'43.8"S 36°41'39.8"W
Add — Depth 4 fathoms 2 feet — 54°10'44.6"S 36°41'38.4"W
Bn, orange, double cone topmark points downward — 54°10'37.1"S 36°41'55.1"W
Delete — (Plan Leith....Harbours)
Depths 32 fathoms — 54°10'37.4"S 36°41'08.1"W
38 fathoms — 54°10'40.5"S 36°41'01.0"W
Double solid line (jetty) between — 54°10'33.0"S 36°42'32.7"W
54°10'32.4"S 36°42'24.4"W
Legend "Numerous Mooring Buoys" — 54°10'29.2"S 36°42'19.7"W
Radio mast symbols — 54°10'40.5"S 36°42'36.0"W
54°10'40.6"S 36°42'33.7"W
54°10'42.0"S 36°42'33.4"W
Add — Depths 5 fathoms 4 feet — 54°10'30.8"S 36°41'52.0"W
29 fathoms — 54°10'36.9"S 36°41'08.5"W
31 fathoms — 54°10'40.2"S 36°41'01.1"W
Double solid line (jetty) between — 54°10'31.6"S 36°42'32.9"W
54°10'31.6"S 36°42'24.5"W

★29101 5Ed. 8/23/80 — NEW EDITION — (DMAHTC) 44/80

29101 5Ed. 8/23/80 LAST NM 44/80
Add — Depth 1 fathom Rk "Rep (1980)" — (1(75)81 Taunton) 8/81
62°14.0'S 58°41.5'W

29101 5Ed. 8/23/80 LAST NM 8/81
Add — Depth 18 fathoms — (10(614)82 Taunton) 21/82
62°37.6'S 59°38.8'W

29101 5Ed. 8/23/80 LAST NM 21/82
Substitute — Bn for light — (15(180)82 Valparaiso) 38/82
62°18.3'S 59°14.0'W

SUBREGION 29

29101	5Ed. 8/23/80 LAST NM 38/82		(38(2317)82 Taunton) 47/82
	Add	Depth 13 fathoms	62°47'37"S 61°45'13"W
29101	5Ed. 8/23/80 LAST NM 47/82		(NVS6955/83) 26/83
	Delete	Bns	62°13.2'S 58°53.5'W
			62°19.5'S 59°10.1'W
			62°18.3'S 59°14.0'W
	Relocate	Bn (62°26.8'S 59°23.0'W) to	62°26.5'S 59°22.5'W
	Add	Legend "Exting (rep 1983)" to light	62°59.8'S 60°35.5'W
★29101	5Ed. 8/23/80 LAST NM 26/83		(NVS7018/83) 37/83
	Add	Depths 182 fathoms	61°42.9'S 58°46.0'W
		275 fathoms	61°38.5'S 59°06.5'W
★29101	5Ed. 8/23/80 LAST NM 37/83		(NVS7130/83) 52/83
	Add	Depth 152 fathoms "Rep (1982)"	62°44.3'S 59°52.9'W
29101	5Ed. 8/23/80 LAST NM 52/83		(1/2(5)84 Buenos Aires) 9/84
	Substitute	Bn for light	62°35.6'S 59°54.1'W
29101	5Ed. 8/23/80 LAST NM 9/84		(Arg CH 100) 18/84
	Add	Depth 16 fathoms	62°59.5'S 60°45.2'W
29101	5Ed. 8/23/80 LAST NM 18/84		(23(274)84 Valparaiso) 34/84
	Relocate	Light close NW to	62°12.5'S 58°55.8'W
29101	5Ed. 8/23/80 LAST NM 34/84		(48(3199)84 Taunton) 2/85
	Add	Depth 22 fathoms	62°10.3'S 58°21.2'W
		Submerged rock	62°05.2'S 58°21.0'W
		Dangerous submerged rock	62°04.7'S 58°22.7'W
29101	5Ed. 8/23/80 LAST NM 2/85		(6(63)85 Valparaiso) 25/85
	Add	Racon at light	63°08.5'S 58°02.3'W
29101	5Ed. 8/23/80 LAST NM 25/85		(BA LL) 28/85
	Change	Light to Fl 7s 62ft 5M	62°14.4'S 58°40.8'W
29101	5Ed. 8/23/80 LAST NM 28/85		(HNNM7561/85) 37/85
	Add	Racon	62°18'22"S 59°12'48"W
29101	5Ed. 8/23/80 LAST NM 37/85		(44(2946)85 Taunton) 2/86
	Add	Rock awash (PD) enclosed by dotted line	62°18.0'S 58°38.0'W
29101	5Ed. 8/23/80 LAST NM 2/86		(12(139), 14(168)85 Valparaiso) 7/86
	Delete	Light (See 25/85-29101)	63°08.5'S 58°02.3'W
	Add	Bn, Racon	62°08.5'S 58°02.3'W
		Depth 1 fathom 2 feet	62°31.5'S 59°48.5'W
29101	5Ed. 8/23/80 LAST NM 7/86		(14(168)85 Valparaiso) 18/86
	Add	Bn Racon (See 7/86-29101)	63°08.5'S 58°02.3'W
29101	5Ed. 8/23/80 LAST NM 18/86		(3(18)86 Buenos Aires) 22/86
	Change	Period of light to 6s	62°14.4'S 58°40.8'W
★29101	5Ed. 8/23/80 LAST NM 22/86		(MCNM7824/86) 41/86
	Add	Depths 124 fathoms	63°00.6'S 58°35.1'W
		75 fathoms	62°00.8'S 59°49.1'W
		75 fathoms	62°48.3'S 60°18.5'W
29101	5Ed. 8/23/80 LAST NM 41/86		(Arg CH H-711) 45/86
	Add	Anchorage symbol	61°52.2'S 57°44.5'W
		Depth 1 fathom	62°58.8'S 60°35.5'W
		Submerged rock	61°52.7'S 57°43.1'W
		Dangerous submerged rock	62°39.8'S 60°37.6'W
		Height to lights 372ft	62°58.2'S 60°42.2'W
		338ft	62°58.7'S 60°39.2'W
		Position circles "RT"	62°58.6'S 60°41.0'W
		"R Sta"	62°35.4'S 60°04.7'W

SUBREGION 29

29101 5Ed. 8/23/80 LAST NM 45/86 (41(3016)86 Taunton) 52/86
Delete Lights 62°58.2'S 60°42.2'W
62°58.7'S 60°39.2'W
62°59.7'S 60°35.4'W
(See 45/86-29101)

29101 5Ed. 8/23/80 LAST NM 52/86 (MCNM7868/86) 2/87
Delete Depth 3 fathoms 62°14.4'S 58°23.8'W
Add Depths 3 fathoms 5 feet 62°14.7'S 58°23.4'W
3 fathoms Rk enclosed by danger circle 62°14.6'S 58°23.6'W

29101 5Ed. 8/23/80 LAST NM 2/87 (28(2134)87 Taunton) 50/87
Add Depths 9 fathoms 3 feet 63°02.75'S 60°57.75'W
31 fathoms 63°02.35'S 60°58.00'W

29101 5Ed. 8/23/80 LAST NM 50/87 (24(1799), 31(2368)87 Taunton) 52/87
Delete Submerged rocks and enclosing dotted line circle "Svip Rks" (PA) 62°34.0'S 61°38.5'W
Add Submerged rocks with legend "Svip Rks (1909)" enclosed by dotted line circle (ED)
Submerged rock 62°38.0'S 61°36.2'W

29101 5Ed. 8/23/80 LAST NM 52/87 62°09.8'S 58°50.2'W
Delete Rock, danger circle and legend "(ED)" (34(2614)88, 42(3153)88 Taunton) 5/89
Add Rock which does not cover enclosed by danger circle 61°53.4'S 57°34.5'W
Depth 9 fathoms 2 feet 61°53.45'S 57°32.68'W

29101 5Ed. 8/23/80 LAST NM 5/89 62°59.70'S 60°32.40'W
Add Light Fl 5s 170ft 6M (11(74)88 Montevideo) 9/89

29101 5Ed. 8/23/80 LAST NM 9/89 62°11.3'S 58°54.4'W
Add Depth 371 fathoms (MCNM1066/89) 27/89

29101 5Ed. 8/23/80 LAST NM 27/89 62°26.4'S 58°22.6'W
Add Light Fl R 5s 13ft 2M (7(30)89 Valparaiso) 30/89

29101 5Ed. 8/23/80 LAST NM 30/89 62°12.1'S 58°58.0'W
Add Depth 24 fathoms (30(2282)89 Taunton) 46/89

29101 5Ed. 8/23/80 LAST NM 46/89 63°03.2'N 57°35.4'W
Delete Depth 396 fathoms (37(2797)89 Taunton) 52/89
Add Depth 86 fathoms 62°49.5'N 60°22.3'W

29101 5Ed. 8/23/80 LAST NM 52/89 62°49.7'S 60°22.6'W
Change Light to L Fl 9s 134ft 8M (40(3025)89 Taunton) 2/90

29101 5Ed. 8/23/80 LAST NM 2/90 62°09.5'S 58°28.6'W
Add Depth 16 fathoms "Rep (1989)" (1(93)90 Taunton) 17/90

29101 5Ed. 8/23/80 LAST NM 17/90 62°47.2'S 60°28.2'W
Delete Depth 396 fathoms (See 52/89-29101) (30(2282), 37(2797)89 Taunton) 31/90
62°49.5'S 60°22.3'W
Add Depth 24 fathoms (Cancels 46/89-29101) 63°03.2'S 57°35.4'W

29101 5Ed. 8/23/80 LAST NM 31/90 (4(37)90 Buenos Aires) 40/90
Add Beacon Fl 8s 338ft 5M 62°58.7'S 60°39.2'W

29101 5Ed. 8/23/80 LAST NM 40/90 (11(83)90 Valparaiso) 41/90
Add Bn R 62°13.3'S 58°53.5'W

★29104 3Ed. 8/28/82 NEW EDITION (DMAHTC) 44/82

29104 3Ed. 8/28/82 LAST NM 44/82 (24(1571)84 Taunton) 33/84
Delete Depth 163 meters 61°08.5'S 54°21.3'W

29104 3Ed. 8/28/82 LAST NM 33/84 (39(2555)84 Taunton) 45/84
Add Depth 9 meters 61°12.7'S 54°26.3'W
174 meters 61°11.0'S 54°24.3'W

29104 3Ed. 8/28/82 LAST NM 45/84 (12(2370)84 Leningrad) 19/85
Add Depth 3 meters Rk "Rep (1984)" (PA) 60°54.8'S 54°30.9'W

29104 3Ed. 8/28/82 LAST NM 19/85 (17(1159)85 Taunton) 29/85
Add Depths 46 meters 62°05.95'S 56°52.50'W
141 meters 62°03.70'S 56°56.45'W

29104 3Ed. 8/28/82 LAST NM 29/85 (14(166, 167)85 Valparaiso) 7/86
Delete Depth 988 meters 62°03'43"S 56°57'15"W

Add Depth 51 meters 62°05'22"S 56°39'00"W

29104 3Ed. 8/28/82 LAST NM 7/86 (34(2614)88 Taunton) 5/89
Delete Rock, danger circle and legend "(ED)" 61°53.3'S 57°34.8'W

Add Rock which does not cover enclosed by danger circle 61°53.6'S 57°33.2'W

29104 3Ed. 8/28/82 LAST NM 5/89 (MCNM1066/89) 27/89
Add Depths 417 meters 61°31.2'S 54°17.3'W
175 meters (PA) 61°23.4'S 56°11.9'W

29104 3Ed. 8/28/82 LAST NM 27/89 (28(2125)89 Taunton) 46/89
Delete Depth 437 meters 61°23.3'S 56°52.8'W

Add Depths 175 meters 61°23.3'S 56°52.1'W
202 meters 61°30.1'S 56°52.7'W
85 meters 61°45.2'S 56°54.3'W

29104 3Ed. 8/28/82 LAST NM 46/89 (43(3110)90 Taunton) 51/90
Add Depths 170 meters 61°36.6'S 56°57.9'W
173 meters 61°42.6'S 56°58.3'W

★29105 4Ed. 5/17/86 NEW EDITION (DMAHTC; 14(168)85 Valparaiso) 30/86
Add Bn 63°08.5'S 58°02.3'W

29105 4Ed. 5/17/86 LAST NM 30/86 (MCNM7868/86) 2/87
Delete Dangerous submerged rock 62°14.6'S 58°22.6'W
Depths 6.4 meters 62°15.0'S 58°24.0'W
5.5 meters 62°14.7'S 58°24.5'W

Add Depths 7 meters 62°14.8'S 58°23.4'W
5.5 meters Rk enclosed by danger circle 62°14.6'S 58°23.8'W

29105 4Ed. 5/17/86 LAST NM 2/87 (3(21)89 Buenos Aires) 23/89
Change Characteristic of light to Fl 63°24.0'S 56°59.4'W

29105 4Ed. 5/17/86 LAST NM 23/89 (MCNM1066/89) 27/89
Add Depth 695 meters 62°26.4'S 58°22.0'W

29105 4Ed. 5/17/86 LAST NM 27/89 (30(2282)89 Taunton) 46/89
Add Depth 45 meters 63°03.6'S 57°35.7'W

29105 4Ed. 5/17/86 LAST NM 46/89 (13(1061)90 Taunton) 30/90
Delete Islet (ED) 63°15.6'S 56°43.8'W
Depth 1.8 meters 63°12.7'S 56°43.9'W

Add Depths 14.6 meters 63°15.8'S 56°44.1'W
0.9 meter 63°12.8'S 56°44.4'W

29105 4Ed. 5/17/86 LAST NM 30/90 (32(2304)90 Taunton) 44/90
Delete Blue tint area and legend "Breakers PA" 63°18.5'S 56°44.0'W

★29106 5Ed. 6/2/84 NEW EDITION (DMAHTC) 37/84

29106 5Ed. 6/2/84 LAST NM 37/84 (BA LL) 28/85
(Plan E)
Change Characteristic of light to Iso 4s 63°24'01"S 56°59'11"W

29106 5Ed. 6/2/84 LAST NM 28/85 (HNNM7647/85) 1/86
(Plan E)
Add Depths 20 fathoms 63°23'57"S 57°00'13"W
72 fathoms 63°23'06"S 56°58'03"W

29106 5Ed. 6/2/84 LAST NM 1/86 — (51(3869)88 Taunton) 18/89
(Plan C)
Delete — Depth 5 fathoms 3 feet — 64°48′35.7″S 63°30′46.5″W
Add — Depths
2 fathoms 2 feet — 64°48′53.6″S 63°31′32.0″W
4 fathoms 3 feet — 64°48′45.5″S 63°31′16.8″W
4 fathoms 5 feet — 64°48′36.1″S 63°31′02.2″W
16 fathoms 2 feet — 64°48′35.4″S 63°31′13.5″W
3 fathoms 5 feet — 64°48′35.1″S 63°30′46.6″W
6 fathoms 5 feet — 64°48′32.8″S 63°30′40.1″W
4 fathoms 3 feet — 64°48′40.4″S 63°30′15.0″W

29106 5Ed. 6/2/84 LAST NM 18/89 — (5(23)89 Valparaiso) 22/89
(Plan B)
Add — Anchorage symbol (large vessels) — 63°19′24″S 57°54′51″W

29106 5Ed. 6/2/84 LAST NM 22/89 — (3(21)89 Buenos Aires) 23/89
(Plan E)
Change — Characteristic of light to Fl 3s — 63°24′01″S 56°59′11″W

29106 5Ed. 6/2/84 LAST NM 23/89 — (11(60)89 Valparaiso) 40/89
(Plan A)
Change — Light to Fl 5s 7M — 64°19′02″S 62°57′02″W

29106 5Ed. 6/2/84 LAST NM 40/89 — (31(2369)89 Taunton) 46/89
Add — Depth 2 fathoms 3 feet (PA) — 63°22′41″S 56°58′25″W

29106 5Ed. 6/2/84 LAST NM 46/89 — (17(115)89 Valparaiso) 2/90
(Plan A)
Change — Characteristic of light to Fl 3½s — 64°19′02″S 62°57′02″W
(Supersedes 40/89-29106)

29106 5Ed. 6/2/84 LAST NM 2/90 — (44(3341)89 Taunton) 9/90
(Plan A)
Add — Dangerous submerged rock
64°18′44″N 62°59′58″W
64°17′11″S 62°56′59″W
64°17′52″S 62°53′32″W
64°17′58″S 62°52′35″W
64°18′19″S 62°52′45″W
64°18′36″S 62°51′23″W
64°18′41″S 62°51′42″W
64°18′45″S 62°53′10″W
64°18′49″S 62°53′31″W
64°19′29″S 62°52′19″W

29106 5Ed. 6/2/84 LAST NM 9/90 — (44(3341), 48(3666)89 Taunton) 12/90
(Plan A)
Add — Dangerous submerged rock — 64°19′41″S 62°52′06″W
64°18′44″S 62°59′58″W
(See 9/90-29106)

★29107 1Ed. 12/8/84 — NEW CHART — (DMAHTC) 12/85

29107 1Ed. 12/8/84 LAST NM 12/85 — (28(2126)89 Taunton) 46/89
Add — Depth 74 fathoms — 60°26.5′N 46°41.5′W

29107 1Ed. 12/8/84 LAST NM 46/89 — (6(504)90 Taunton) 20/90
(And Plan G)
Add — Light F 80ft — 60°42.50′S 45°35.62′W
(Plan F)
Distance and bearing from observation point in lower center of plan
Substitute — Light F 80ft for position circle 40 meters 275°

29107 1Ed. 12/8/84 LAST NM 20/90 — (28(2126)89 Taunton) 31/90
Add — Depth 74 fathoms — 60°26.5′S 46°41.5′W
(Cancels 46/89-29107)

29107 1Ed 12/8/84 LAST NM 31/90 — (1, 2(8)90 Buenos Aires) 35/90
(And Plan B)
Add — Rock awash (PA) — 60°45′30″S 44°40′08″W

★29121 3Ed. 2/6/82 — NEW EDITION — (DMAHTC) 16/82

29121 3Ed. 2/6/82 LAST NM 16/82 (10(614)82 Taunton) 21/82
Add Depth 34 fathoms 63°28.9'S 61°55.9'W

29121 3Ed. 2/6/82 LAST NM 21/82 (15(181)82 Valparaiso) 38/82
Substitute Bn for light 63°51.8'S 61°00.7'W

29121 3Ed. 2/6/82 LAST NM 38/82 (NVS7130/83) 52/83
Add Depths 150 fathoms "Rep (1982)" 64°21.2'S 61°48.6'W
93 fathoms "Rep (1982)" 64°25.0'S 61°45.5'W

29121 3Ed. 2/6/82 LAST NM 52/83 (20(1292)84 Taunton) 29/84
Add Dangerous submerged rock 63°59.7'S 60°52.2'W

29121 3Ed. 2/6/82 LAST NM 29/84 (31(2011)84 Taunton) 39/84
Delete Depth 65 fathoms 64°06.8'S 62°45.1'W

Add Depths 23 fathoms 64°04.4'S 62°38.2'W
38 fathoms 64°07.5'S 62°43.5'W
4 fathoms 2 feet 64°16.7'S 62°34.1'W
11 fathoms 64°21.0'S 62°41.1'W

29121 3Ed. 2/6/82 LAST NM 39/84 (3(210)85 Taunton) 9/85
Delete Depth 50 fathoms 63°54.6'S 61°00.3'W

Add Depths 18 fathoms 63°50.7'S 61°06.4'W
12 fathoms 63°54.6'S 61°00.4'W

29121 3Ed. 2/6/82 LAST NM 9/85 (1(7)86 Buenos Aires) 17/86
Add Depth 40 fathoms 63°59'43"S 62°42'00"W

29121 3Ed. 2/6/82 LAST NM 17/86 (24(211)85 Buenos Aires) 22/86
Delete Depth 54 fathoms 63°59.5'S 62°41.0'W

29121 3Ed. 2/6/82 LAST NM 22/86 (6(46)86 Buenos Aires) 27/86
Delete Depth 40 fathoms 63°59'43"S 62°42'00"W
(Supersedes 17/86-29121)

★29121 3Ed. 2/6/82 LAST NM 27/86 (MCNM7824/86) 41/86
Add Depths 124 fathoms 63°00.6'S 58°35.1'W
134 fathoms 63°15.5'S 59°18.4'W
114 fathoms 63°30.6'S 61°53.2'W
70 fathoms 63°49.0'S 61°09.0'W
90 fathoms 63°12.0'S 61°59.5'W

29121 3Ed. 2/6/82 LAST NM 41/86 (38(2781)86 Taunton) 45/86
Delete Depth 23 fathoms 64°04.5'S 62°38.2'W

Change Lights to Fl 5s 372ft 5M 62°58.2'S 60°43.1'W
Fl 5s 338ft 5M 62°58.9'S 60°40.0'W

Add Depths 12 fathoms 64°04.5'S 62°37.0'W
26 fathoms 64°18.3'S 62°36.0'W

Rock which covers and uncovers enclosed by danger circle 64°13.9'S 62°36.0'W

Position circle "RT" 62°58.8'S 60°41.9'W

29121 3Ed. 2/6/82 LAST NM 45/86 (Arg CH H-713) 46/86
Add Anchorage symbol (large vessels) 64°03.1'S 60°45.1'W

29121 3Ed. 2/6/82 LAST NM 46/86 (41(3016)86 Taunton) 52/86
Delete Lights 62°58.2'S 60°43.1'W
62°58.9'S 60°40.0'W
62°59.9'S 60°35.4'W

29121 3Ed. 2/6/82 LAST NM 52/86 (BA CH 3570) 17/87
Add Depth 9 fathoms 5 feet 63°38.6'S 60°45.9'W

29121 3Ed. 2/6/82 LAST NM 17/87 (18(1416)87 Taunton) 31/87
Delete Light 64°16.5'S 61°59.1'W

★29121 3Ed. 2/6/82 LAST NM 31/87 (MCNM7967/87) 37/87
Add Danger circle "Shoal (rep 1987)" 64°11.7'S 63°28.8'W

29121 3Ed. 2/6/82 LAST NM 37/87 (28(2134)87 Taunton) 50/87
Add Depths 9 fathoms 3 feet 63°03.2'S 60°58.0'W
31 fathoms 63°02.5'S 60°57.9'W

29121 3Ed. 2/6/82 LAST NM 50/87 (49(3678)89 Taunton) 13/89
Add Depths 10 fathoms 2 feet 63°25.0'S 58°56.2'W
11 fathoms 63°29.4'S 58°55.3'W

29121 3Ed. 2/6/82 LAST NM 13/89 (MCNM1066/89) 27/89
Add Depth 25 fathoms (PA) 64°00.1'S 61°34.5'W

29121 3Ed. 2/6/82 LAST NM 27/89 (8(59)90 Valparaiso; BA LL) 34/90
Add Light Fl 5s 187ft 5M 64°16.5'S 61°59.1'W

29121 3Ed. 2/6/82 LAST NM 34/90 (4(37)90 Buenos Aires) 40/90
Add Beacon Fl 8s 338ft 5M 62°58.9'S 60°40.0'W

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★29122 3Ed. 9/28/85 NEW EDITION (DMAHTC) 51/85
Add Legend "CAUTION 4" 65°01.5'S 65°29.5'W

Caution No. 4 to cautions note
"4. The magnetic compass rose is
misaligned and should not be
used for navigation." 65°17.0'S 63°47.5'W

29122 3Ed. 9/28/85 LAST NM 51/85 (6(46)86 Buenos Aires) 27/86
Delete Depth 40 fathoms 63°59'43"S 62°42'00"W

29122 3Ed. 9/28/85 LAST NM 27/86 (38(2781)86 Taunton) 45/86
Delete Depth 23 fathoms 64°04.3'S 62°38.2'W

Add Depths 12 fathoms 64°04.5'S 62°37.0'W
26 fathoms 64°18.3'S 62°36.0'W

Rock which covers and uncovers
enclosed by danger circle 64°13.9'S 62°36.0'W

29122 3Ed. 9/28/85 LAST NM 45/86 (BA CH 3570) 17/87
Add Bns 65°13.7'S 64°20.0'W
64°48.4'S 64°00.8'W
64°48.2'S 64°08.0'W

29122 3Ed. 9/28/85 LAST NM 17/87 (18(1416)87 Taunton) 31/87
Delete Lights 64°16.4'S 61°59.1'W
64°33.4'S 62°44.0'W

29122 3Ed. 9/28/85 LAST NM 31/87 (MCNM7967/87) 37/87
Add Danger circle "Shoal (rep 1987)" 64°11.7'S 63°28.8'W

29122 3Ed. 9/28/85 LAST NM 37/87 (28(2133)87 Taunton) 50/87
Add Depth 16 fathoms 65°14.0'S 64°32.9'W

29122 3Ed. 9/28/85 LAST NM 50/87 (15(168)87 Valparaiso) 47/88
Change Legend "(4)" to "(59)" 65°14.2'S 65°10.7'W

29122 3Ed. 9/28/85 LAST NM 47/88 (MCNM1066/89) 27/89
Add Depth 25 fathoms (PA) 64°00.1'S 61°34.5'W

29122 3Ed. 9/28/85 LAST NM 27/89 (11(60)89 Valparaiso) 40/89
Add Light Fl 2½s 29ft 5M (PA) 64°33.4'S 62°43.8'W

29122 3Ed. 9/28/85 LAST NM 40/89 (2(189)90 Taunton) 17/90
Add Dangerous submerged rock "Rep (1989)" 64°56.9'S 63°25.4'W

29122 3Ed. 9/28/85 LAST NM 17/90 (BA LL) 30/90
Delete Light 64°54.8'S 63°36.7'W

29122 3Ed. 9/28/85 LAST NM 30/90 (2(14), 7(49), 8(59)90 Valparaiso, BA LL) 34/90
Delete Light 64°33.4'S 62°43.8'W

Add Light Fl 5s 187ft 5M 64°16.4'S 61°59.1'W
Bn 64°50.8'S 63°37.3'W

29122 3Ed. 9/28/85 LAST NM 34/90 (32(2305)90 Taunton) 44/90
Delete Depths 77 fathoms 64°53.9'S 63°37.0'W
14 fathoms and enclosing depth
contour (20-fathom) (ED) 64°57.9'S 63°42.9'W

SUBREGION 29

(continued on next page)

			44/90
29122	(Continued)		
	Add	Depths 17 fathoms	64°53.4′S 63°37.2′W
		8 fathoms 4 feet	64°53.9′S 63°36.4′W
		3 fathoms 2 feet	64°54.7′S 63°46.1′W
		5 fathoms 1 foot	64°55.0′S 63°43.3′W
		14 fathoms	64°57.7′S 63°39.7′W
		5 fathoms 3 feet	64°58.7′S 63°43.3′W

★**29123**	2Ed. 4/30/77	NEW EDITION	(DMAHC) 25/77
29123	2Ed. 4/30/77 LAST NM 25/77		(33(1981)79 Taunton) 41/79
	Add	Depth 10 fathoms 5 feet	64°48′55″S 64°04′45″W
29123	2Ed. 4/30/77 LAST NM 41/79		(31(1716)80 Taunton) 42/80
		(And Plan)	
		Distances and bearings from Bonaparte Point Bn	64°46.7′S 64°04.8′W
	Add	Dangerous submerged rock 1,383 yards 270½°	
29123	2Ed. 4/30/77 LAST NM 42/80		(11(59)89 Valparaiso) 40/89
		(And Plan)	
	Add	Stranded wreck (PA)	64°46′52″S 64°06′45″W
29123	2Ed. 4/30/77 LAST NM 40/89		(10(72)90 Valparaiso) 41/90
		(And Plan)	
	Delete	Bn	64°46′43″S 64°04′48″W

29124	1Ed. 10/2/67 LAST NM 30/73		(Chile CH 1501) 37/77
	Substitute	Depth 5 fathoms 3 feet for 56 fathoms	64°50′07″S 63°29′02″W
	Add	Depth 32 fathoms	64°44′11″S 63°16′40″W
29124	1Ed. 10/2/67 LAST NM 37/77		(BA CH 3570) 42/77
	Add	Depth 48 fathoms	64°38.1′S 62°17.5′W
29124	1Ed. 10/2/67 LAST NM 42/77		(32(1866)78 Taunton) 48/78
	Add	Depth 85 fathoms	64°37′16.5″S 62°46′12.0″W
29124	1Ed. 10/2/67 LAST NM 48/78		(NVS6031/80) 7/80
	Add	Depth 0 fathom 4 feet "Rep (1979)" (PA)	64°43′42″S 63°09′34″W
29124	1Ed. 10/2/67 LAST NM 7/80		(4(10)82 Buenos Aires) 40/82
	Substitute	Bn for light	64°43′00″S 62°53′10″W
29124	1Ed. 10/2/67 LAST NM 40/82		(NVS6955/83) 26/83
	Delete	Bns	64°33′01″S 62°48′31″W
			64°34′06″S 62°48′25″W
	Add	Legend "Exting (rep 1983)" to light	64°33′38″S 62°44′36″W
29124	1Ed. 10/2/67 LAST NM 26/83		(NVS6955/83) 27/83
	Delete	Bn	64°33′50″S 62°48′27″W
		(See 26/83-29124)	
29124	1Ed. 10/2/67 LAST NM 27/83		(18(1416)87 Taunton) 31/87
	Delete	Light and legend "Rep Ext"	64°33.6′S 62°44.6′W
29124	1Ed. 10/2/67 LAST NM 31/87		(51(3869)88 Taunton) 18/89
	Add	Depths 4 fathoms	64°48′49″S 63°31′47″W
		16 fathoms	64°48′48″S 63°32′00″W
		19 fathoms	64°46′57″S 63°26′10″W
		4 fathoms	64°48′53″S 63°31′01″W
29124	1Ed. 10/2/67 LAST NM 18/89		(11(60)89 Valparaiso) 40/89
	Change	Visibility (range) of light to 5M	64°48′55″S 63°06′17″W
	Add	Light Fl 2½s 29ft 5M (PA)	64°33′22″S 62°44′35″W
29124	1Ed. 10/2/67 LAST NM 40/89		(2(14)90 Valparaiso) 34/90
	Delete	Light	64°33.4′S 62°43.9′W

29125 1Ed. 10/16/67 LAST NM 6/74
Substitute Depths 5 fathoms 3 feet for 56 fathoms (Chile CH 1501) 37/77
27 fathoms for 70 fathoms 64°50'06"S 63°29'00"W
64°52'41"S 63°34'04"W
Add Depth 10 fathoms 2 feet 64°57'06"S 63°28'00"W

29125 1Ed. 10/16/67 LAST NM 37/77
Add Bn (PA) (18(241)80 Valparaiso) 3/81
64°52.3'S 62°51.2'W

29125 1Ed. 10/16/67 LAST NM 3/81
Delete Light (6(69)80 Valparaiso) 35/83
64°55.0'S 63°36.9'W

29125 1Ed. 10/16/67 LAST NM 35/83
Add Lights Fl 9.5s 5M (27(1776)84 Taunton) 36/84
Fl 5s 5M 64°55'02"S 63°37'10"W
64°52'42"S 63°35'54"W

29125 1Ed. 10/16/67 LAST NM 36/84
Add Dangerous submerged rock "Rep (1989)" (2(189)90 Taunton) 17/90
64°57'00"S 63°26'08"W
64°57'10"S 63°26'03"W
64°57'09"S 63°25'50"W

29125 1Ed. 10/16/67 LAST NM 17/90
Delete Light (BA LL) 30/90
64°55.0'S 63°37.2'W

29125 1Ed. 10/16/67 LAST NM 30/90
Add Bn (7(49)90 Valparaiso) 34/90
64°51'01"S 63°37'46"W

★29126 2Ed. 3/4/78 NEW EDITION
Substitute Depths 5 fathoms 3 feet for 56 fathoms (DMAHC: 5(52), 17(219)77 Valparaiso) 16/78
27 fathoms for 70 fathoms 64°49'56"S 63°28'20"W
(Previously published 37/77) 64°52'31"S 63°33'27"W

Add Depth 10 fathoms 2 feet 64°57'00"S 63°27'30"W
(Previously published 37/77)

Add Light Fl 5sec 7M 64°54'46"S 63°35'55"W

29126 2Ed. 3/4/78 LAST NM 16/78
Add Depth 10 fathoms 5 feet (33(1981)79 Taunton) 41/79
64°48'55"S 64°04'50"W

29126 2Ed. 3/4/78 LAST NM 41/79
Delete Light (6(69)80 Valparaiso) 27/80
64°54'46"S 63°35'55"W

29126 2Ed. 3/4/78 LAST NM 27/80
Add Dangerous submerged rock (31(1716)80 Taunton) 42/80
64°46'41"S 64°05'22"W

29126 2Ed. 3/4/78 LAST NM 42/80
Delete Bns (NVS6955/83) 26/83
64°48'40"S 63°30'40"W
64°51'54"S 63°43'06"W

Add Legend "Exting (rep 1983)" to lights 64°53'10"S 63°57'03"W
64°52'38"S 63°35'52"W

29126 2Ed. 3/4/78 LAST NM 26/83
Add Lights Fl 9.5s 5M (27(1776)84 Taunton) 36/84
Fl 5s 5M 64°54'50"S 63°36'13"W
64°52'30"S 63°35'00"W

29126 2Ed. 3/4/78 LAST NM 36/84
Change Visibility (range) of light to 7M (15(143)84 Valparaiso) 15/85
64°54'50"S 63°36'13"W

29126 2Ed. 3/4/78 LAST NM 15/85
Change Characteristic of light to Fl 12.5s (BA LL) 28/85
64°54'52.5"S 63°36'17.0"W

29126 2Ed. 3/4/78 LAST NM 28/85
Add Depths 4 fathoms 3 feet (51(3869)88 Taunton) 18/89
4 fathoms 5 feet 64°48'40"S 63°30'14"W
16 fathoms 2 feet 64°48'37"S 63°31'05"W
24 fathoms 64°48'36"S 63°31'14"W
64°46'22"S 63°32'09"W

29126 2Ed. 3/4/78 LAST NM 18/89
Delete Light (BA LL) 30/90
64°54.9'S 63°36.3'W

29126 2Ed. 3/4/78 LAST NM 30/90
Add Bn (7(49)90 Valparaiso) 34/90
64°50'48"S 63°37'20"W

29126 2Ed. 3/4/78 LAST NM 34/90
Delete Position circle "CAIRN" (10(72)90 Valparaiso) 41/90
64°46'40"S 64°03'50"W

29126 2Ed. 3/4/78 LAST NM 41/90 (32(2305)90 Taunton) 44/90
Delete Depths 64 fathoms 64°52′16″S 63°37′08″W
77 fathoms 64°53′57″S 63°36′58″W
14 fathoms and enclosing depth contour (20-fathom) (ED) 64°57′54″S 63°42′53″W

Add Depths 32 fathoms 64°52′17″S 63°36′46″W
17 fathoms 64°53′24″S 63°37′14″W
8 fathoms 4 feet 64°53′56″S 63°36′21″W
3 fathoms 2 feet 64°54′45″S 63°46′09″W
5 fathoms 1 foot 64°55′03″S 63°43′20″W
14 fathoms 64°57′45″S 63°39′40″W
2 fathoms 1 foot 64°58′32″S 63°42′53″W
5 fathoms 3 feet 64°58′40″S 63°43′20″W

★**29127** 2Ed. 7/10/76 NEW EDITION (DMAHC) 35/76

29127 2Ed. 7/10/76 LAST NM 35/76 (19(1128)77 Taunton) 28/77
Add Depths 22 fathoms in 66°00.1′S 65°34.0′W
48 fathoms 65°59.9′S 65°30.9′W

29127 2Ed. 7/10/76 LAST NM 28/77 (26(1512, 1513)77 Taunton) 36/77
Add Depths 26 fathoms in 66°25.5′S 66°21.2′W
35 fathoms 66°22.8′S 66°15.8′W
75 fathoms "Rep (1977)" 65°23.0′S 64°38.5′W
50 fathoms "Rep (1977)" 65°27.0′S 64°34.3′W
35 fathoms "Rep (1977)" 65°28.0′S 64°35.3′W
38 fathoms "Rep (1977)" 65°29.8′S 64°36.1′W
27 fathoms "Rep (1977)" 65°42.8′S 64°49.5′W
16 fathoms "Rep (1977)" 65°56.6′S 65°17.8′W
19 fathoms "Rep (1977)" 65°56.8′S 65°15.9′W

Submerged rock in 65°39.7′S 64°45.3′W
65°40.1′S 64°45.5′W
(PA) 65°48.7′S 65°21.0′W
"Rep (1977)" 65°50.3′S 64°56.5′W

Rock awash (PA) 65°48.0′S 65°13.7′W

29127 2Ed. 7/10/76 LAST NM 36/77 (BA CH 3571) 38/77
Add Depths 17 fathoms in 66°07.5′S 66°19.0′W
19 fathoms 66°21.0′S 66°45.0′W

Anchorage symbol (large vessels) 66°19.8′S 66°58.0′W

29127 2Ed. 7/10/76 LAST NM 38/77 (29(1691)78 Taunton) 47/78
Delete Light and legend "Bn" 65°10.5′S 64°29.5′W

29127 2Ed. 7/10/76 LAST NM 47/78 (Arg CH H-715) 9/79
Add Dangerous submerged rock 65°59.7′S 65°53.0′W
Depth 14 fathoms 65°59.6′S 65°54.5′W

29127 2Ed. 7/10/76 LAST NM 9/79 (46(2504)80 Taunton) 1/81
Delete Light 66°22.8′S 67°10.6′W

29127 2Ed. 7/10/76 LAST NM 1/81 (18(290)81 Valparaiso) 17/82
Add Rock which does not cover 66°22.8′S 67°10.6′W

29127 2Ed. 7/10/76 LAST NM 17/82 (Arg CH H-715; 11(680)82 Taunton) 33/82
Add Depths 23 fathoms 65°31.1′S 64°37.5′W
10 fathoms 5 feet 65°59.6′S 65°34.2′W

29127 2Ed. 7/10/76 LAST NM 33/82 (23(1358)82 Taunton) 44/82
Add Depth 17 fathoms "Rep (1974)" 65°17.7′S 67°45.5′W

29127 2Ed. 7/10/76 LAST NM 44/82 (17(120)82 Buenos Aires) 8/83
Add Chartlet, depicting changes in topography and hydrography, from back of Section I 66°00.0′S 66°00.0′W

29127 2Ed. 7/10/76 LAST NM 8/83 (NVS7139/83) 1/84
Delete Depth 12 fathoms and enclosing depth contour 65°27.3′S 64°23.6′W

Add Depth 12 fathoms 65°22.6′S 64°25.3′W

29127 2Ed. 7/10/76 LAST NM 1/84 (13(850)84 Taunton) 21/84
Add Depth 6 fathoms 65°44.6′S 65°00.6′W

29127 2Ed. 7/10/76 LAST NM 21/84		(20(1291)84 Taunton) 29/84
Add	Depths 84 fathoms	65°32.6′S 66°19.0′W
	18 fathoms	65°55.5′S 66°12.3′W
	60 fathoms	66°01.4′S 66°20.2′W
	89 fathoms	66°22.4′S 67°50.9′W
	Rock awash (PA)	65°44.0′S 66°16.5′W

29127 2Ed. 7/10/76 LAST NM 29/84		(31(2012, 2013)84 Taunton: Arg CH H716) 39/84
Delete	Depth 110 fathoms	66°00.5′S 65°37.2′W
Add	Depths 25 fathoms	66°00.7′S 65°37.4′W
	46 fathoms	65°40.5′S 66°33.0′W
	Dangerous submerged rock	66°00.5′S 65°54.7′W
		66°03.2′S 65°56.9′W
		66°21.4′S 67°15.0′W
		66°21.4′S 67°15.3′W
	Submerged rock (PD)	66°02.2′S 66°00.8′W
	(See 8/83-29127)	

29127 2Ed. 7/10/76 LAST NM 39/84		(3(211)85 Taunton) 9/85
Delete	Depth 50 fathoms "Rep (1977)"	65°27.0′S 64°34.3′W
Add	Depths 24 fathoms	65°26.85′S 64°34.30′W
	29 fathoms	65°28.40′S 64°29.80′W

29127 2Ed. 7/10/76 LAST NM 9/85		(BA CH 3573) 15/85
Substitute	Depth 10 fathoms for 12 fathoms	65°16.8′S 64°23.1′W
Add	Depths 17 fathoms	65°50.2′S 64°57.2′W
	18 fathoms	65°50.5′S 64°58.2′W
	11 fathoms	65°50.8′S 64°58.2′W
	21 fathoms	65°18.8′S 64°15.7′W
	19 fathoms	65°19.2′S 64°20.0′W
	19 fathoms	65°17.6′S 64°19.4′W
	20 fathoms	65°18.0′S 64°23.0′W
	16 fathoms	65°17.3′S 64°26.4′W
	18 fathoms	65°18.0′S 64°27.1′W
	14 fathoms	65°17.7′S 64°29.1′W
	13 fathoms	65°16.9′S 64°30.1′W
	23 fathoms	65°14.6′S 64°33.0′W
	16 fathoms	65°14.6′S 64°30.5′W
	8¼ fathoms	65°14.9′S 64°30.4′W
	20 fathoms	65°15.3′S 64°30.3′W
	9¾ fathoms	65°16.5′S 64°28.3′W
	15 fathoms	65°17.7′S 64°27.3′W

29127 2Ed. 7/10/76 LAST NM 15/85		(BA CH 3573) 19/85
Substitute	8 fathoms 2 feet for 8¼ fathoms	65°14.9′S 64°30.4′W
	9 fathoms 4 feet for 9¾ fathoms	65°16.5′S 64°28.3′W
	(See 15/85-29127)	

29127 2Ed. 7/10/76 LAST NM 19/85		(44(3229)86 Taunton) 8/87
Add	Depths 37 fathoms	65°22.7′S 64°25.0′W
	31 fathoms	65°26.6′S 64°29.2′W
	24 fathoms	65°59.0′S 65°29.9′W

29127 2Ed. 7/10/76 LAST NM 8/87		(5(382)87 Taunton) 13/87
Add	Depths 3 fathoms 1 foot	66°01′28″S 66°06′31″W
	9 fathoms 2 feet (PA)	66°06′31″S 66°13′45″W

29127 2Ed. 7/10/76 LAST NM 13/87		(BA CH 3570) 17/87
Add	Rock awash "Breaks" (PA)	65°40.5′S 66°18.0′W
	Anchorage symbol (large vessels)	65°26.4′S 65°26.0′W
	Bn	65°13.8′S 64°20.0′W
	Depths 98 fathoms	65°32.0′S 66°28.0′W
	86 fathoms	65°35.3′S 66°11.6′W
	98 fathoms	66°14.6′S 66°30.0′W
	140 fathoms	66°10.1′S 65°49.0′W
	50 fathoms	66°12.2′S 65°54.0′W
	162 fathoms	66°13.5′S 65°55.5′W
	50 fathoms	66°14.6′S 65°58.3′W
	397 fathoms	66°16.0′S 66°01.1′W
	83 fathoms	66°17.5′S 66°04.0′W
	82 fathoms	66°20.0′S 66°08.1′W
	73 fathoms	66°21.1′S 66°11.1′W
	168 fathoms	66°21.6′S 66°09.6′W

29127 2Ed. 7/10/76 LAST NM 17/87 (11(870)87 Taunton) 29/87
Add Depths 14 fathoms 66°00.9'S 65°41.0'W
33 fathoms 66°15.0'S 66°29.0'W
19 fathoms 66°22.3'S 66°43.0'W

29127 2Ed. 7/10/76 LAST NM 29/87 (28(2133)87 Taunton) 50/87
Add Depth 16 fathoms 65°13.75'S 64°33.50'W

29127 2Ed. 7/10/76 LAST NM 50/87 (15(168)87 Valparaiso) 47/88
Change Legend "(4)" to "(59)" 65°14.2'S 65°10.7'W

29127 2Ed. 7/10/76 LAST NM 47/88 (27(1933)90 Taunton) 39/90
Delete Depth 60 fathoms 66°01.5'S 65°41.3'W

Add Dangerous submerged rock (PA) 65°48.0'S 65°23.5'W
65°59.6'S 65°44.4'W
66°01.6'S 65°41.1'W

★29128 3Ed. 5/31/86 NEW EDITION (DMAHTC) 31/86

29128 3Ed. 5/31/86 LAST NM 31/86 (MCNM7868/86) 2/87
Delete Depth 159 meters 64°10.7'S 56°25.6'E

29128 3Ed. 5/31/86 LAST NM 2/87 (MCNM7868/86) 31/90
Delete Depth 159 meters 64°10.7'S 56°25.6'W

★29141 3Ed. 8/6/88 NEW EDITION (DMAHTC; 12(107)88 Buenos Aires) 42/88
Add Rock which does not cover (2) 67°44.6'S 68°22.4'W

29141 3Ed. 8/6/88 LAST NM 42/88 (30(2168)90 Taunton) 39/90
Add Depth 93 meters enclosed by
depth contour (100-meter) 66°47.0'S 67°39.6'W

★29142 2Ed. 6/4/83 NEW EDITION (DMAHTC) 32/83
Change Legends "Southern Limits of Ice Pack,
February-March" to "Limits of Ice
Pack, February-March" 68°23.7'S 67°36.2'W
68°25.9'S 68°51.4'W
68°23.0'S 70°20.5'W

29142 2Ed. 6/4/83 LAST NM 32/83 (NVS7139/83) 3/84
Delete Dangerous submerged rock (PA) 67°45.7'S 69°10.2'W

Dangerous submerged rock (PD) 67°44.4'S 69°04.6'W
67°42.2'S 69°12.0'W
67°44.6'S 69°13.6'W

Islets 67°43.8'S 66°57.3'W
(ED) 67°40.7'S 69°21.7'W
(ED) 67°40.9'S 69°19.9'W

Substitute Depth 86 meters for 36 meters 69°49.8'S 68°46.0'W

29142 2Ed. 6/4/83 LAST NM 3/84 (NVS7139/83) 6/84
Substitute Depth 86 meters for 36 meters 67°49.8'S 68°46.0'W
(See 3/84-29142)

29142 2Ed. 6/4/83 LAST NM 6/84 (39(2554)84 Taunton) 45/84
Delete Depth 311 meters 68°15.8'S 71°52.3'W

Add Depth 137 meters 68°16.4'S 71°50.0'W

29142 2Ed. 6/4/83 LAST NM 45/84 (7(42)84 Buenos Aires) 19/85
Add Bn, red, (PA) 68°11'12"S 67°14'45"W

29142 2Ed. 6/4/83 LAST NM 19/85 (HNNM7647/85) 1/86
Delete Submerged rock symbol 67°45.5'S 69°06.5'W
Note: Depth 8.5 meters remains

Submerged rock and enclosing blue tint 67°46.4'S 69°02.4'W

29142 2Ed. 6/4/83 LAST NM 1/86 (18(1354)86 Taunton) 39/86
Add Danger circle "Shoal (rep 1986)" 62°32.8'S 69°02.5'W

29142 2Ed. 6/4/83 LAST NM 39/86 (18(1354), 38(2782)86 Taunton) 45/86
Delete Depth 106 meters 67°53.1'S 67°22.5'W

(continued on next page)

29142 (Continued)
Add — Depths 41 meters — 45/86
40 meters "Rep (1986)" — 67°53.1'S 67°21.6'W
67°47.7'S 67°44.7'W

Danger circle "Shoal (rep 1986)" — 68°32.8'S 69°02.5'W
(Cancels 39/86-29142)

29142 2Ed. 6/4/83 LAST NM 45/86
Delete — Danger circle "Shoal (rep 1986)" — (44(3230)86 Taunton) 8/87
(See 45/86-29142) — 68°32.8'S 69°02.5'W

Add — Depths 4 meters — 68°32.6'S 69°01.0'W
29 meters — 68°51.1'S 67°51.7'W

29142 2Ed. 6/4/83 LAST NM 8/87
Add — Depth 56 meters — (16(1239)88 Taunton) 25/88
68°20'S 70°51'W

29142 2Ed. 6/4/83 LAST NM 25/88
Delete — Depth 56 meters — (23(1771)88 Taunton) 38/88
(Cancels 25/88-29142) — 68°20'S 70°51'W

29142 2Ed. 6/4/83 LAST NM 38/88
Add — Rock which does not cover (2) — (12(107)88 Buenos Aires) 42/88
67°44.6'S 68°22.4'W

29142 2Ed. 6/4/83 LAST NM 42/88
Add — Depth 19.5 meters — (30(2283)89 Taunton) 48/89
68°00.5'S 67°29.6'W

29142 2Ed. 6/4/83 LAST NM 48/89
Add — Bn — (2(191)90 Taunton) 17/90
68°11.8'S 67°10.5'W

29142 2Ed. 6/4/83 LAST NM 17/90
Delete — Depth 38 meters — (15(1180)90 Taunton) 31/90
68°09.6'S 67°10.2'W

Add — Islet "Rep (1989)" — 68°09.75'S 67°09.80'W

29180 1Ed. 8/14/61 LAST NM 1A/71
Change — Note in lower left margin of chart to — (MCNM7880/87) 5/87

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20135-0030."

★29200 4Ed. 8/5/78 — NEW EDITION — (DMAHTC) 38/78

29281 1Ed. 11/24/69 LAST NM 1A/71
Add — Note in lower left margin of chart — (MCNM7926/87) 33/87

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

29282 2Ed. 9/62 LAST NM 1A/71
Change — Note in lower left margin of chart to — (MCNM7880/87) 5/87

"Users should refer corrections, additions and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

29282 2Ed. 9/62 LAST NM 5/87
Add — Note in lower center margin of chart — (MCNM1016/89) 8/89
"CAUTION
Scott Island has been reported to be approximately 1.2 miles north of charted position."

(continued on next page)

29282 (Continued) 67°24.0'S 179°54.0'W
(And Plan)
Add Legend "SEE CAUTION NOTE"

(DMAHC) 17/78

★29321 5Ed. 3/11/78 NEW EDITION

(HNNM7573/85) 39/85
29321 5Ed. 3/11/78 LAST NM 17/78 76°30'S 166°45'E
Add Depth 109 fathoms (PA)

(MCNM1103/89) 38/89
29321 5Ed. 3/11/78 LAST NM 39/85 76°15.2'S 168°18.6'E
Substitute Depth 71 fathoms for 235 fathoms

(RS1341/75) 4/76
★29322 3Ed. 9/20/65 LAST NM 21/73 77°45.3'S 166°08.8'E
Add Depth 130 fathoms

(DMAHTC) 40/86
29323 3Ed. 12/8/69 LAST NM 1A/71
Change Note in lower left margin of chart to

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

(DMAHTC) 40/86
29324 2Ed. 10/13/58 LAST NM 1A/71
Change Note in lower left margin of chart to

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

(DMAHTC) 40/86
29325 1Ed. 9/23/57 LAST NM 1A/71
Change Note in lower left margin of chart to

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

(MCNM7880/87) 5/87
29720 1Ed. 9/16/57 LAST NM 1A/71
Add Note in lower left margin of chart

"Users should refer corrections, additions and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

(BA CH 3170) 14/87
29720 1Ed. 9/16/57 LAST NM 5/87
Add Depths 108 fathoms 70°12'S 6°08'W
27 fathoms 70°39'S 8°00'W
155 fathoms 70°33'S 7°48'W

(DMAHTC) 19/82
★29741 2Ed. 3/6/82 NEW EDITION

(NVS7138/83) 1/84
29741 2Ed. 3/6/82 LAST NM 19/82
(Plan A)
Add Depth 94 fathoms 77°03.9'S 33°18.1'W
110 fathoms 77°09.1'S 33°29.4'W

(continued on next page)

29741	(Continued)	(Plan B)	1/84
	Add	Depths 144 fathoms	75°01.2'S 25°56.4'W
		155 fathoms	75°02.3'S 26°50.2'W
		(Plan C)	
	Add	Depth 99 fathoms	73°59.4'S 23°02.3'W
29781	2Ed. 1/26/85	NEW EDITION	(DMAHTC) 14/85

SUBREGION 29

best copy available

★61000 19Ed. 2/28/81 NEW EDITION
Add
Depth 25 meters enclosed by danger circle
(Previously published 13/81)
(DMAHTC, 2(64)81 Brest) 20/81
34°27.5'N 21°18.4'E

61000 19Ed. 2/28/81 LAST NM 20/81
Add
Wreck
(US CH 61080) 52/82
35°00.8'S 20°02.3'E

61000 19Ed. 2/28/81 LAST NM 52/82
Change
Visibility (range) of lights to 29M
24/12M
25M
(SAN CH 36; SAN LL) 51/81
33°23.9'S 18°08.7'E
33°48.9'S 18°22.6'E
33°54.1'S 18°24.0'E

Light to Gp Fl 25M, FR 11M
33°53.0'S 18°29.1'E

Add
Depths 68 meters
125 meters
33°43.6'S 20°10.1'E
33°34.6'S 19°37.2'E

61000 19Ed. 2/28/81 LAST NM 53/83
Substitute
Depth 23 meters for 26 meters
(SAN CH 4) 39/84
34°12.0'S 24°23.9'E

Add
Depths 93 meters
99 meters
99 meters
34°23.0'S 25°34.0'E
34°37.5'S 25°45.0'E
34°38.5'S 25°54.5'E

61000 19Ed. 2/28/81 LAST NM 19/84
Add
Depth 4.5 meters Obstr "Rep (1983)" (PA)
(1)(8271)83 Cape Town) 22/84
34°52.3'S 19°39.5'E

61000 19Ed. 2/28/81 LAST NM 22/84
Delete
Depth 4.5 meters Obstr "Rep (1983)" (PA)
(Supersedes 22/84-61000)
(5)(54)84 Cape Town) 30/84
34°52.3'S 19°39.5'E

61000 19Ed. 2/28/81 LAST NM 39/84
Add
Superbuoy "ODAS" Fl(5) 20s
(6)(52)85 Cape Town) 33/85
34°25'S 22°00'E

61000 19Ed. 2/28/81 LAST NM 33/85
Add
Danger circle with legend "Unexploded ordnance (1985)"
(9)(8)(0)85 Cape Town) 17/86
34°34.4'S 23°39.6'E

61000 19Ed. 2/28/81 LAST NM 17/86
Change
Light to Fl(2) 11M
(3)(31)86 Cape Town) 19/86
34°06.5'S 23°23.9'E

61000 19Ed. 2/28/81 LAST NM 19/86
Change
Visibility (range) of light to 15M
(See 19/86-61000)
(4)(39)86 Cape Town) 26/86
34°06.5'S 23°23.9'E

61000 19Ed. 2/28/81 LAST NM 26/86
Add
Danger circle "Unexploded ordnance rep (1986)" (PA)
(12)(105)86 Cape Town) 8/87
34°06.5'S 26°10.5'E

61000 19Ed. 2/28/81 LAST NM 8/87
Add
Buoy Y, spherical, Fl(2) Y 20s
(1)(16)87 Cape Town) 19/87
34°05.0'S 25°41.9'E

61000 19Ed. 2/28/81 LAST NM 19/87
Add
Danger circle "Unexploded Ordnance (1987)", radius 1 mile, centered
(5)(41)87 Cape Town) 29/87
34°23.0'S 18°26.5'E

61000 19Ed. 2/28/81 LAST NM 29/87
Add
Depth 33 meters "Rep (1987)"
(20)(55)87 Taunton) 33/87
35°07.0'S 19°56.0'E

61000 19Ed. 2/28/81 LAST NM 33/87
Relocate
Buoy
(34°05.0'S 25°41.9'E) to
(See 19/87-61000)
(11)(69)87 Cape Town) 4/88
34°03.3'S 25°41.9'E

61000 19Ed. 2/28/81 LAST NM 4/88
Change
Fog signal to HORN at lights
(7)(44, 45)89 Cape Town) 38/89
34°11.2'S 22°08.9'E
34°01.7'S 25°42.1'E

61000 19Ed. 2/28/81 LAST NM 38/89
Add
"Unexploded Ordnance" areas bound by purple dashed-line circle radius 5 miles, centered
(11)(64)89 Cape Town) 5/90
35°00'S 26°10'E
36°10'S 24°10'E

SUBREGION [illegible]
61

61000 19Ed. 2/28/81 LAST NM 5/90 (2(64)81 Brest) 36/90
Add Depth 25 meters enclosed by danger circle 34°27.5'S 21°18.4'E

61000 19Ed. 2/28/81 LAST NM 36/90 (7(39)90 Cape Town) 38/90
Delete Depths 33 meters 35°01.3'S 19°56.0'E
29 meters 35°00.7'S 19°54.5'E

Add Depth 26 meters 35°01.7'S 19°56.0'E

61000 19Ed. 2/28/81 LAST NM 38/90 (26(185)90 Taunton) 47/90
Delete Depth 33 meters "Rep (1987)" 35°07.0'S 19°56.0'E

Add Depths 43 meters 35°02.8'S 19°56.0'E
46 meters 34°59.2'S 19°52.0'E

★61003 16Ed. 6/19/82 NEW EDITION (DMAHTC) 30/82

61003 16Ed. 6/19/82 LAST NM 38/82 (9(69)82 Cape Town) 47/82
Change Light to Fl 13M 33°19.7'S 29°57.1'E

61003 16Ed. 6/19/82 LAST NM 47/82 (SAN CH 4) 19/84
Add Depths 51 fathoms 34°15.2'S 25°31.5'E
54 fathoms 34°17.4'S 25°45.1'E
54 fathoms 34°18.2'S 25°55.0'E
72 fathoms 33°13.5'S 28°05.9'E

61003 16Ed. 6/19/82 LAST NM 19/84 (8(80)84 Cape Town; BA 11/) 3/85
Delete Legend "(FD)" from light 33°02.2'S 27°54.0'E

Change Light to Fl R 5M 33°56.5'S 26°34.0'E

61003 16Ed. 6/19/82 LAST NM 3/85 (4(40)85 Cape Town) 26/85
Add "EXPLOSIVES DUMPING AREA" bound by purple dashed-line circle, radius 5 miles, centered 30°26'S 31°23'E

61003 16Ed. 6/19/82 LAST NM 26/85 (SAN CH 126; 12/86) 11/86
Add Legend "Rep (1974)" to depth 22 fathoms 31°50.4'S 29°18.0'E

Depth 19 fathoms 32°45.1'S 28°20.0'E

61003 16Ed. 6/19/82 LAST NM 11/86 (BA CH 2086) 24/86
Add Depth 110 fathoms 28°46.0'S 32°38.0'E

61003 16Ed. 6/19/82 LAST NM 24/86 (4(40)86 Cape Town) 26/86
Change Visibility (range) of light to 15M 31°19.7'S 29°57.1'E

61003 16Ed. 6/19/82 LAST NM 26/86 (8(80)86 Cape Town) 41/86
Add Light Fl 25M (occas) 29°51.5'S 31°03.1'E

61003 16Ed. 6/19/82 LAST NM 41/86 (12(105)86 Cape Town) 8/87
Add Danger circle "Unexploded ordnance rep (1986)" (PA) 34°06.5'S 26°30.5'E

61003 16Ed. 6/19/82 LAST NM 8/87 (BA CH 2087) 14/89
Change Light legends to "Fl 13M" 31°38.2'S 29°31.0'E
"Fl 26M" 30°45.7'S 30°26.0'E

61003 16Ed. 6/19/82 LAST NM 14/89 (11(64)89 Cape Town) 5/90
Add "Unexploded Ordnance" areas bound by purple dashed-line circle, radius 5 miles, centered 30°40'S 32°00'E
33°30'S 29°00'E

★61015 7Ed. 3/31/84 NEW EDITION (DMAHTC) 22/84

61015 7Ed. 3/31/84 LAST NM 22/84 (20(1265)84 Taunton) 28/84
Add Overfalls symbol within 1 square mile area centered 3°18.9'S 40°42.7'E

61015 7Ed. 3/31/84 LAST NM 28/84 (24(1555)84 Taunton) 33/84
Add Overfalls area, 1 mile square, centered 3°22.0'S 40°59.0'E

61015 7Ed. 3/31/84 LAST NM 33/84 (34(2219)84 Taunton) 44/84
Add Light Fl 5M 0°26.9'S 42°31.4'E

61015 7Ed. 3/31/84 LAST NM 44/84
Delete — Depth 8 fathoms "Rep (1981)" — (NVS7344/84) 45/84
2°23.0'S 41°13.0'E

61015 7Ed. 3/31/84 LAST NM 45/84 — (23(33)85 Brest) 32/85
Substitute — S cardinal light beacon: YB, double cone topmark points downward, Q(6) + L Fl 15s for buoy — 2°39.9'S 40°34.0'E

Add — E cardinal buoy: BYB pillar: double cone topmark bases together, Q(3) 10s — 2°25.7'S 40°51.0'E

Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1" — 2°07.0'S 38°19.0'E

61015 7Ed. 3/31/84 LAST NM 32/85 — (41(2984)86 Taunton) 49/86
Change — Light to Fl 15M — 6°48.0'S 39°20.6'E

61015 7Ed. 3/31/84 LAST NM 49/86 — (MCNM1021/90) 42/90
Add — Depth 65 fathoms "Rep (1990)" — 3°26.7'S 40°07.1'E

61018 3Ed. 3/16/81 — NEW EDITION — (DMAHTC) 27/81

61018 3Ed. 3/16/81 LAST NM 27/81 — (NVS6507/81) 42/81
Add — Depth 4 fathoms "Rep (1981)" — 0°02.5'S 43°03.0'E

61018 3Ed. 3/16/81 LAST NM 42/81 — (34(2219)84 Taunton) 44/84
Add — Light Fl 5M — 0°26.5'S 42°30.0'E

61020 1Ed. 7/26/86 — NEW CHART — (DMAHTC: 6(57)86 Cape Town) 41/86
Add — Light Fl 25M R Bn — 27°33.0'S 32°41.1'E

61020 1Ed. 7/26/86 LAST NM 41/86 — (MCNM8086/88) 16/88
Delete — Legend "Submerged Wellhead (ED)" — 25°00.5'S 34°23.0'E

Add — Danger circle "Subm Wellhead" — 25°02.6'S 34°19.5'E

61021 2Ed. 3/27/82 — NEW EDITION — (DMAHTC) 25/82

61021 2Ed. 3/27/82 LAST NM 25/82 — (DMAHTC) 41/84
Delete — Plans A (El Marina) — 10°00.0'N 48°00.0'E
B (Ras Illigh) — 8°30.0'N 47°30.0'E

Legends "(Plan A)" — 7°58.0'N 49°42.0'E
"(Plan B)" — 7°48.0'N 49°59.0'E

61021 2Ed. 3/27/82 LAST NM 41/84 — (49(3396)86 Taunton) 10/87
Add — Light F 8M (PA) — 9°29.0'N 50°49.0'E

61021 2Ed. 3/27/82 LAST NM 10/87 — (MCNM7915/87) 11/87
Relocate — Light close SE to and change to Fl(2) 35s 351ft 4M — 10°26.1'N 51°24.9'E

61036 7Ed. 1/26/85 — NEW EDITION — (DMAHTC, BA CH 721) 14/85
Add — Depth 9 fathoms — 5°12.8'S 56°56.5'E
10 fathoms — 4°20.8'S 55°53.8'E

61036 7Ed. 1/26/85 LAST NM 14/85 — (30(1984)85 Taunton) 38/85
Add — Depth 20 fathoms with legend "Correira Bank" — 6°29.0'S 57°10.0'E

61036 7Ed. 1/26/85 LAST NM 38/85 — (HNNM7738/86) 16/86

Add — Purple dashed lines joining
3°43.0'S 55°33.0'E
4°26.0'S 55°32.0'E
4°30.0'S 55°39.0'E
4°51.0'S 55°42.5'E
5°16.5'S 55°30.0'E

on next page)

61036 (Continued) 15/86
Add joining 5°13.0'S 55°23.0'E
4°48.5'S 55°34.5'E
4°37.0'S 55°33.5'E

between 04°33.0'S 55°26.0'E
03°43.0'S 55°25.0'E

Legend "See Routes Note" 5°08.0'S 55°30.0'E
3°50.0'S 55°29.0'E

Note
"PORT VICTORIA
APPROACH ROUTES
Vessels entering or leaving Port Victoria are required, as far as practicable, to stay within the northern and southern charted approach limits indicated by purple dashed lines." 4°49.5'S 57°06.0'E

61036 7Ed. 1/26/85 LAST NM 16/86 (18(1394)88 Taunton) 31/88
Add Depths 11½ fathoms "Rep (1988)" 5°37.5'S 56°54.1'E
18 fathoms "Rep (1988)" 5°35.3'S 56°59.4'E

61036 7Ed. 1/26/85 LAST NM 31/88 (22(1691)88 Taunton) 33/88
Add Depth 12 fathoms "Rep (1987)" 5°12.4'S 55°27.5'E

61036 7Ed. 1/26/85 LAST NM 33/88 (28(2125)88 Taunton) 37/88
Add Depths 12 fathoms 5°07.8'S 55°42.1'E
13 fathoms 5°16.5'S 55°36.9'E
26 fathoms 6°42.2'S 56°31.8'E

61036 7Ed. 1/26/85 LAST NM 37/88 (32(2445, 2446)88 Taunton) 41/88
Add Depths 14 fathoms 5°06.7'S 56°31.5'E
12 fathoms 5°10.4'S 56°29.5'E
6 fathoms 7°13.8'S 56°57.1'E

61036 7Ed. 1/26/85 LAST NM 41/88 (40(3022)88 Taunton) 52/88
Substitute Depth 9¼ fathoms for 12 fathoms 6°27.8'S 56°11.2'E

Add Depths 8 fathoms 5°11.8'S 56°48.9'E
9¼ fathoms 5°12.5'S 56°54.4'E
3 fathoms 5°27.2'S 57°03.2'E
11½ fathoms 5°29.3'S 56°51.3'E
8 fathoms 5°37.0'S 56°56.1'E
10¼ fathoms 5°39.4'S 56°28.1'E
17 fathoms 5°43.2'S 56°50.2'E
9¼ fathoms 5°52.2'S 56°19.8'E
5½ fathoms 6°14.5'S 56°23.9'E
7½ fathoms 6°19.5'S 56°24.8'E
5½ fathoms 6°19.9'S 56°03.8'E
6 fathoms 6°21.8'S 56°24.0'E
5½ fathoms 6°25.2'S 56°21.0'E

61036 7Ed. 1/26/85 LAST NM 52/88 (BA LL) 10/89
Change Characteristic of light to L Fl 10s 5°40.2'S 53°42.2'E

61036 7Ed. 1/26/85 LAST NM 10/89 (23(1750)89 Taunton) 32/89
Add Depth 11 fathoms "Rep (1989)" 4°55.5'S 54°50.1'E

61036 7Ed. 1/26/85 LAST NM 32/89 (MCNM1108/89) 39/89
Add "Area to be avoided" bound by shore and purple composite line joining
4°40.8'S 55°32.2'E
4°49.3'S 55°34.5'E
5°06.8'S 55°08.5'E
4°42.0'S 53°52.0'E
4°00.0'S 54°22.0'E
3°40.0'S 54°58.0'E
3°40.0'S 55°25.0'E
4°33.5'S 55°25.9'E

"Area to be avoided" bound by purple composite line joining
5°10.0'S 57°13.0'E
5°50.0'S 57°00.0'E
5°50.0'S 56°24.0'E
5°12.0'S 55°36.0'E
4°49.0'S 55°41.5'E
4°31.0'S 55°40.0'E

(continued on next page)

61036 (Continued)
Add 39/89
4°26.0'S 55°32.0'E
3°42.0'S 55°38.0'E
3°45.0'S 56°02.0'E

Note
"AREAS TO BE AVOIDED
Adopted by IMO. In order to avoid the risk of pollution and damage to the environment and the unique flora and fauna in these areas, vessels greater than 200 gross tons should avoid entering the Seychelles Bank area." 5°05.0'S 52°42.0'E

Note: The above areas to be avoided have been adopted by IMO and are effective at 0001 GMT on 5 October 1989.

61036 7Ed. 1/26/85 LAST NM 39/89 (45(3405), 46(3484)89 Taunton) 6/90
Substitute — Depth 6[illegible] fathoms for 9 fathoms — 7°14.4'S 56°11.4'E
Add — Stranded wreck — 6°14.0'S 53°02.9'E

★61040 5Ed. 4/24/82 NEW EDITION (DMAHTC) 29/82

61040 5Ed. 4/24/82 LAST NM 29/82 (SAN CH (20), 121, US LL) 27/83
Change — Light to Fl 4s 33ft 5M — 34°35.1'S 19°20.5'E
Add — Depth 17 fathoms — 34°26.8'S 21°09.9'E
Anchorage symbol (large vessels) — 34°24.6'S 20°52.4'E
Dangerous submerged rock — 34°28.4'S 20°51.4'E
Legend "Foul Area" — 34°51.1'S 19°59.0'E

61040 5Ed. 4/24/82 LAST NM 27/83 (SAN CH 56) 53/83
Add — Depths 37 fathoms — 35°43.8'S 20°39.1'E
68 fathoms — 35°14.6'S 19°57.2'E
61 fathoms — 34°31.8'S 18°42.7'E

61040 5Ed. 4/24/82 LAST NM 53/83 (1)(82T)83 Cape Town) 22/84
Add — Depth 2 fathoms 3 feet Obstr "Rep (1983)" (PA) — 34°52.3'S 19°59.6'E

61040 5Ed. 4/24/82 LAST NM 22/84 (5(54)84 Cape Town) 39/84
Delete — Depth 2 fathoms 3 feet Obstr "Rep (1983)" (PA) (Supersedes 22/84-61040) — 34°52.3'S 19°59.6'E
Add — Depth 2 fathoms 3 feet — 34°51.1'S 20°00.0'E

61040 5Ed. 4/24/82 LAST NM 39/84 (6(53)85 Cape Town) 32/85
Delete — Light — 34°08.2'S 18°34.9'E

61040 5Ed. 4/24/82 LAST NM 32/85 (7(62)85 Cape Town) 36/85
Change — Buoy to E cardinal buoy: BYB, pillar, Q(3) 10s BELL — 34°14.7'S 18°34.1'E

61040 5Ed. 4/24/82 LAST NM 36/85 (5(50)86 Cape Town) 27/86
Substitute — Dangerous wreck for stranded wreck — 34°48.4'S 20°05.5'E

61040 5Ed. 4/24/82 LAST NM 27/86 (5(41)87 Cape Town; DMAHTC) 29/87
Delete — Purple outline of chart 57482 — 34°27.7'S 18°21.8'E
Add — Danger circle "Unexploded Ordnance (1987)", radius 1 mile, centered — 34°27.0'S 18°26.5'E
Purple outline of chart 57482 joining — 34°24.5'S 18°25.0'E
34°24.5'S 18°56.4'E
34°04.5'S 18°56.4'E
34°04.5'S 18°25.0'E
34°24.5'S 18°25.0'E

61040 5Ed. 4/24/82 LAST NM 29/87 (20(1551)87 Taunton) 33/87
Add — Depth 18 fathoms "Rep (1987)" — 35°06'54"S 19°56'50"E

SUBREGION
61

61040	5Ed. 4/24/82 LAST	NM 33/87	(27(2018)87 Taunton) 41/87
	Substitute	Depth 17 fathoms "Rep (1987)" for 18 fathoms "Rep (1987)" (Supersedes 33/87-61040)	35°06′54″S 19°56′50″E
61040	5Ed. 4/24/82 LAST	NM 41/87	(7(39)90 Cape Town) 38/90
	Delete	Depths 18 fathoms	35°01.3′S 19°56.1′E
		16 fathoms	35°00.7′S 19°54.7′E
	Add	Depth 14 fathoms	35°01.7′S 19°56.0′E
61040	5Ed. 4/24/82 LAST	NM 38/90	(26(1851)90 Taunton) 47/90
	Delete	Depth 17 fathoms "Rep (1987)"	35°06.9′S 19°56.8′E
	Add	Depths 23 fathoms	35°02.8′S 19°54.0′E
		25 fathoms	34°59.2′S 19°52.5′E
★61050	3Ed. 3/14/81	NEW EDITION	(DMAHTC) 21/81
61050	3Ed. 3/14/81 LAST	NM 21/81	(3(30)82 Cape Town) 41/82
	Add	Stranded wreck	34°21.6′S 21°52.5′E
61050	3Ed. 3/14/81 LAST	NM 41/82	(6(52)85 Cape Town) 33/85
	Add	Superbuoy "ODAS" Fl(5) 20s	34°25′S 22°00′E
61050	3Ed. 3/14/81 LAST	NM 33/85	(9(85)85 Cape Town) 17/86
	Add	Danger circle with legend "Unexploded ordnance (1985)"	34°34.4′S 23°39.8′E
61050	3Ed. 3/14/81 LAST	NM 17/86	(3(31)86 Cape Town) 19/86
	Change	Light to Fl(2) 30s 472ft 11M	34°06.4′S 23°24.2′E
61050	3Ed. 3/14/81 LAST	NM 19/86	(4(39)86 Cape Town) 26/86
	Change	Visibility (range) of light to 15M (See 19/86-61050)	34°06.4′S 23°24.2′E
61050	3Ed. 3/14/81 LAST	NM 26/86	(9(88)86 Cape Town) 51/86
	Add	Stranded wreck	34°22.6′S 21°49.2′E
61050	3Ed. 3/14/81 LAST	NM 51/86	(6(46)87 Cape Town) 43/87
	Add	Buoys and "Anchoring and Trawling Prohibited" areas bound by purple composite line circle, each radius 2 miles, centered	34°20′15″S 21°57′20″E 34°27′30″S 22°00′00″E 34°38′00″S 22°03′20″E 34°46′30″S 22°05′30″E
61050	3Ed. 3/14/81 LAST	NM 43/87	(BA CH 2085) 13/89
	Add	HORN at light	34°12.7′S 24°50.0′E
61050	3Ed. 3/14/81 LAST	NM 13/89	(7(44)89 Cape Town) 38/89
	Change	Fog signal to HORN at light	34°11.2′S 22°09.4′E
61050	3Ed. 3/14/81 LAST	NM 38/89	(2(23)90 Cape Town) 18/90
	Change	Characteristic of lights to Fl R 3s	34°04.7′S 23°03.8′E
		Q	34°04.3′S 23°03.7′E
★61051	6Ed. 9/21/85	NEW EDITION (And Plan)	(DMAHTC: 8(75)85 Cape Town) 50/85
	Add	"Dumping Ground (Anchors and Chains)" bound by dashed line joining	34°09.1′S 22°07.0′E 34°09.8′S 22°07.0′E 34°09.8′S 22°07.7′E 34°09.1′S 22°07.0′E
61051	6Ed. 9/21/85 LAST	NM 50/85	(11(105)85 Cape Town) 26/86
	Add	Position circle (accurate) "Current meter"	34°13.1′S 22°05.3′E
61051	6Ed. 9/21/85 LAST	NM 26/86	(2(21)88 Cape Town) 25/88
	Delete	Position circle "Current meter"	34°13.1′S 22°05.3′E

61051 6Ed. 9/21/85 LAST NM 25/88
(And Plan) — (8(49)88 Cape Town) 45/88
Change — Characteristic of lights to QR — 34°10'30"S 22°08'52"E
FG — 34°10'35"S 22°08'48"E
FR — 34°10'46"S 22°08'54"E
FR (occas) — 34°08'21"S 22°06'45"E
FR (occas) — 34°10'10"S 22°07'19"E
Add — Light Fl G 3s 7m 4M — 34°10'33.2"S 22°08'45.0"E

61051 6Ed. 9/21/85 LAST NM 45/88
Add — HORN at light — (7(44)89 Cape Town) 38/89
34°11.2'S 22°09.4'E

★61060 4Ed. 5/15/82 NEW EDITION — (DMAHTC) 37/82

61060 4Ed. 5/15/82 LAST NM 37/82
Add — Pilot station symbol — (9(67)83 Cape Town) 48/83
33°01'S 27°58'E

61060 4Ed. 5/15/82 LAST NM 48/83
Add — Calling-in point symbol with direction pointer 045° — (1(19)84 Cape Town) 15/84
33°14'S 27°43'E

61060 4Ed. 5/15/82 LAST NM 15/84
Delete — DIA from light — (BA LL) 2/85
33°02.5'S 27°53.8'E

61060 4Ed. 5/15/82 LAST NM 2/85
Change — Light to Fl R 3s 26ft 5M — (8(80)84 Cape Town) 3/85
33°36.2'S 26°54.2'E

61060 4Ed. 5/15/82 LAST NM 3/85
Change — Fog signal at light to HORN — (9(90, 92), 11(105), 12(117)84 Cape Town) 9/85
33°01.7'S 27°55.6'E

Lights to
Fl(2) R 6s 46ft 13m HORN — 33°57.0'S 25°38.6'E
FG — 33°57.5'S 25°38.5'E

Buoy to E cardinal buoy: BYB, pillar, double cone topmark bases together, Q(3) 10s BELL — 33°58.9'S 25°41.8'E

Add — Pilot station symbol — 33°55.4'S 25°40.9'E

61060 4Ed. 5/15/82 LAST NM 9/85
Delete — Position circle "WATER TOWER (Red Lt)" — (4(38)85 Cape Town; [illegible] RA) 26/85
33°59.6'S 25°32.2'E

R Bn (AERO) — 34°01.7'S 25°32.2'E

61060 4Ed. 5/15/82 LAST NM 26/85
Substitute — Dangerous wreck for stranded wreck "Ra (conspic)" (PA) — (11(108)85 Cape Town) 29/86
34°02.7'S 25°41.6'E
Add — Stranded wreck — 34°02.7'S 25°42.0'E

61060 4Ed. 5/15/82 LAST NM 29/86
Add — Danger circle "Unexploded ordnance rep (1986)" (PA) — (12(105)86 Cape Town) 8/87
34°06.5'S 26°10.5'E

61060 4Ed. 5/15/82 LAST NM 8/87
Add — Wreck — (1(16), 2(22)87 Cape Town; DMAHTC) 19/87
33°56.7'S 25°39.5'E

Buoy (wave recorder) Y, spherical, Fl Y(5) 20s — 34°04.9'S 25°41.9'E

Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 34°22.7'S 24°42.8'E

61060 4Ed. 5/15/82 LAST NM 19/87
Relocate — Buoy (wave recorder) (34°04.9'S 25°41.9'E) to — (11(69)87 Cape Town) 4/88
(See 19/87-61060) — 34°05.3'S 25°41.9'E

61060 4Ed. 5/15/82 LAST NM 4/88
Add — Wreck — (12(73)87 Cape Town) 7/88
33°58.9'S 25°41.7'E

61060 4Ed. 5/15/82 LAST NM 7/88
Change — Period of light to 30s — (BA LL) 22/88
34°01.7'S 25°42.1'E

61060 4Ed. 5/15/82 LAST NM 22/88 (8(50)88 Cape Town) 45/88
Change — Characteristic of lights to Fl 3s — 32°59.9'S 27°56.8'E
Oc R 2s — 33°01.8'S 27°55.6'E

61060 4Ed. 5/15/82 LAST NM 45/88 (10(64)88 Cape Town) 5/89
Add — Wreck — 34°00.4'S 25°16.7'E

61060 4Ed. 5/15/82 LAST NM 5/89 (BA CH 2085) 13/89
Add — Depths 51 fathoms — 34°16.0'S 25°32.5'E
61 fathoms — 34°13.5'S 25°39.2'E
51 fathoms — 34°16.5'S 25°45.5'E
55 fathoms — 34°12.2'S 25°39.7'E

HORN at light — 34°12.7'S 24°50.0'E

61060 4Ed. 5/15/82 LAST NM 13/89 (7(45)89 Cape Town) 38/89
Change — Fog signal to HORN at light — 34°01.7'S 25°42.1'E

★61061 8Ed. 1/29/83 NEW EDITION (DMAHTC) 14/83

61061 8Ed. 1/29/83 LAST NM 14/83 (9(90), 10(98), 11(104, 105), 12(117)84 Cape Town) 9/85
Delete — Buoys — 33°56'15"S 25°39'37"E
33°55'42"S 25°39'35"E

Change — Buoy to E. cardinal buoy: BYB, pillar, double cone topmark bases together, Q(3) 10s BELL — 33°58'48"S 25°41'49"E

Add — Safe water buoy: RW, pillar, ball topmark, Q — 33°55'39"S 25°40'17"E

Pilot station symbol — 33°55'34"S 25°40'36"E

Calling-in point symbols with direction pointer 270° — 33°56'00"S 25°58'00"E
045° — 34°05'00"S 25°43'00"E

(And Plan)
Change — Lights to
Fl(2) R 6s 46ft 13M HORN — 33°57'10.4"S 25°38'37.5"E
FG 23ft 5M — 33°57'30.8"S 25°38'29.4"E

Add — Light Q(3) G 5s 26ft 8M — 33°57'17.5"S 25°38'21.1"E
Legend "Traffic Signals" — 33°57'19.5"S 25°38'19.8"E

(Plan)
Delete — Legend "Sig Sta" — 33°57'29"S 25°38'20"E

61061 8Ed. 1/29/83 LAST NM 9/85 (4(248)85 Taunton) 11/85
Add — Note
"RADIO REPORTING
Vessels bound for Port Elizabeth should report to Port Control when passing calling-in points." — 34°01'24"S 25°36'00"E

61061 8Ed. 1/29/83 LAST NM 11/85 (4(38)85 Cape Town; BA RA) 26/85
Delete — Position circle
"WATER TOWER (Red Lt)" — 33°59'33"S 25°32'22"E

R Bn (AERO) — 34°01'38"S 25°32'08"E

61061 8Ed. 1/29/83 LAST NM 26/85 (6(51)85 Cape Town) 32/85
Change — Characteristic of buoy to Iso 2s — 33°55'39"S 25°40'17"E
(See 9/85-61061)

61061 8Ed. 1/29/83 LAST NM 32/85 (10(95)85 Cape Town) 1/86
Change — Range lights,
front to QR 115ft 26M — 33°57'20"S 25°37'08"E
rear to Oc 5s 197ft 23M — 33°57'26"S 25°36'55"E

61061 8Ed. 1/29/83 LAST NM 1/86 (1(19)86 Cape Town) 12/86
Change — Visibility (range) of range lights
front to 19M — 33°57'20"S 25°37'08"E
rear to 24M — 33°57'26"S 25°36'55"E
(See 1/86-61061)

61061 8Ed. 1/29/83 LAST NM 12/86 (11(108)85 Cape Town) 29/86
Delete — Stranded wreck "Ra (conspic)" (PA) — 34°02'37"S 25°41'31"E

(continued on next page)

61061 (Continued) — 29/86
Add — Stranded wreck — 34°02′32″S 25°42′00″E
Dangerous wreck — 34°02′32″S 25°41′37″E

61061 8Ed. 1/29/83 LAST NM 29/86 — (1(16), 2(22)87 Cape Town; DMAHTC) 19/87
Add — Wreck — 33°56′49″S 25°39′30″E

Buoy (wave recorder) Y, spherical, Fl Y(5) 20s — 34°04′50″S 25°42′01″E

Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 34°01′57″S 25°36′00″E

61061 8Ed. 1/29/83 LAST NM 19/87 — (BA CH 641; BA LL) 25/87
Change — Light to Dir F WRG, QRG 118ft 12M and sectors to FG 148°-162°, QG-166°, FW-170°, QR-174°, FR-188° — 33°57′47.5″S 25°38′42.0″E

Add — Bearing line extending in 147°45′ direction from light — 33°57′47.5″S 25°38′42.0″E
dashed for 600 yards, thence
solid for 1800 yards, thence
dashed for 1000 yards

Legend "Dir Lt 167°45′" along above bearing line — 33°56′24.0″S 25°38′22.0″E

(Plan)
Change — Light to Dir F WRG, QRG 118ft 12M and sectors to FG 148°-162°, QG-166°, FW-170°, QR-174°, FR-188° — 33°57′47.5″S 25°38′42.0″E

Add — Bearing line extending in 347°45′ direction from light — 33°57′47.5″S 25°38′42.0″E
dashed for 600 yards, thence
solid for 1375 yards

Legend "Dir Lt 167°45′" along above bearing line — 33°57′03.5″S 25°38′31.0″E

61061 8Ed. 1/29/83 LAST NM 25/87 — (11(69)87 Cape Town) 4/88
Relocate — Buoy (wave recorder)
(34°04′50″S 25°42′01″E) to — 34°05′14″S 25°41′56″E
(See 19/87-61061)

61061 8Ed. 1/29/83 LAST NM 4/88 — (12(73)87 Cape Town) 7/88
Add — Wreck — 33°58′52″S 25°41′47″E

61061 8Ed. 1/29/83 LAST NM 7/88 — (BA LL) 22/88
Change — Period of light to 30s — 34°01.7′S 25°42.1′E

61061 8Ed. 1/29/83 LAST NM 22/88 — (7(45)89 Cape Town) 38/89
Change — Fog signal to HORN at light — 34°01.7′S 25°42.1′E

★61070 3Ed. 3/22/80 — NEW EDITION — (DMAHTC) 21/80
Add — Depth 12 fathoms — 32°25.7′S 29°43.7′E
(Previously published 16/80)

61070 3Ed. 3/22/80 LAST NM 21/80 — (1(17)80 Cape Town) 35/83
Delete — Depth 12 fathoms — 32°25.7′N 29°43.7′E

Add — Depth 12 fathoms — 32°25.7′N 28°43.7′E

61070 3Ed. 3/22/80 LAST NM 35/83 — (1(17)80 Cape Town) 37/83
Delete — Depth 12 fathoms — 32°25.7′S 29°43.7′E

Add — Depth 12 fathoms — 32°25.7′S 28°43.7′E
(See 35/83-61070)

61070 3Ed. 3/22/80 LAST NM 37/83 — (9(67)83 Cape Town) 48/83
Add — Pilot station symbol — 33°01′S 27°58′E

61070 3Ed. 3/22/80 LAST NM 48/83 — (1(19)84 Cape Town) 15/84
Add — Calling-in point symbol with direction pointer 225° — 32°54′S 28°11′E

61070 3Ed. 3/22/80 LAST NM 15/84 (BA LL) 2/85
Delete HORN from light 33°02.5'S 27°54.0'E

61070 3Ed. 3/22/80 LAST NM 2/85 (9(92)84 Cape Town) 9/85
Change Fog signal at light to HORN 33°01.6'S 27°55.7'E

61070 3Ed. 3/22/80 LAST NM 9/85 (BA CH 3793) 29/87
Delete Stranded wreck 32°24.0'S 28°44.2'E
32°18.1'S 28°52.6'E

Buoy 32°15.8'S 28°57.2'E

61070 3Ed. 3/22/80 LAST NM 29/87 (8(50)88 Cape Town) 45/88
Change Characteristic of lights to Fl 3s 32°59.9'S 27°56.8'E
Oc R 2s 33°01.6'S 27°55.8'E

61070 3Ed. 3/22/80 LAST NM 45/88 (11(64)89 Cape Town) 5/90
Add "Unexploded Ordnance" area
bound by purple dashed-line circle,
radius 5 miles, centered 33°30'S 29°00'E

★61071 8Ed. 7/15/78 NEW EDITION (DMAHC) 34/78

61071 8Ed. 7/15/78 LAST NM 34/78 (2(28)80 Cape Town) 18/80
Add Position circle "Silo (conspic)" 33°00'32.8"S 27°54'30.8"E

61071 8Ed. 7/15/78 LAST NM 18/80 (9(67)83 Cape Town) 48/83
Add Pilot station symbol 33°01'00"S 27°58'00"E

61071 8Ed. 7/15/78 LAST NM 48/83 (BA LL) 2/85
Delete HORN from light 33°02'26"S 27°53'57"E

61071 8Ed. 7/15/78 LAST NM 2/85 (9(92)84 Cape Town) 9/85
(And Plan)
Change Fog signal at light to HORN 33°01'40"S 27°55'32"E

Add Legend "Traffic Signals" 33°01'28"S 27°54'43"E

61071 8Ed. 7/15/78 LAST NM 9/85 (8(50)88 Cape Town) 45/88
Change Characteristic of light to Fl 3s 32°59'54"S 27°56'44"E

(And Plan)
Change Characteristic of lights to Oc R 2s 33°01'40"S 27°55'32"E
FR 33°01'44"S 27°54'55"E

★61080 3Ed. 9/29/79 NEW EDITION (DMAHTC: SAN CH 59 Ed 1977) 1/80
Add Depth 22 fathoms 31°59.4'S 29°17.8'E

61080 3Ed. 9/29/79 LAST NM 1/80 (SAN CH 130) 36/80
Add Stranded wrecks 31°00'26"S 30°15'48"E
31°04'15"S 31°00'27"E

61080 3Ed. 9/29/79 LAST NM 36/80 (SAN CH 130) 45/80
Delete Stranded wreck 31°04'15"S 31°00'27"E
(See 36/80-61080)

Add Stranded wreck 31°13'30"S 30°04'15"E

61080 3Ed. 9/29/79 LAST NM 45/80 (9(69)82 Cape Town) 47/82
Change Light to Fl 10sec 266ft 13M 31°19.7'S 29°57.7'E

61080 3Ed. 9/29/79 LAST NM 47/82 (US KA) 19/84
Delete R Bn 30°52.0'S 30°21.4'E

61080 3Ed. 9/29/79 LAST NM 19/84 (SAN CH 129) 11/86
Add Legend "Rep (1974)" to
depth 22 fathoms 31°59.4'S 29°17.8'E

61080 3Ed. 9/29/79 LAST NM 11/86 (4(40)86 Cape Town) 26/86
Change Visibility (range) of light to 15M 31°19.7'S 29°57.7'E

61080 3Ed. 9/29/79 LAST NM 26/86 (BA CH 3793) 29/87
Delete Stranded wreck 31°40.6'S 29°29.0'E
31°36.4'S 29°34.7'E
32°17.8'S 28°52.5'E
32°23.9'S 28°44.2'E
31°51.5'S 29°17.3'E

Buoy 32°15.7'S 28°57.4'E

(continued on next page)

61080 (Continued) 29/87
Substitute Depth 86 fathoms for 97 fathoms 31°48.5'S 29°29.7'E

Add Depth 53 fathoms 31°55.6'S 29°21.5'E
Obscured sector 040°-052° to light 31°38.0'S 29°33.1'E

61080 3Ed. 9/29/79 LAST NM 29/87 (BA CH 2087; BA LL) 14/89
Change Light to Fl(2) 10s 126ft 24M 31°03.5'S 30°13.5'E

★61090 4Ed. 5/1/82 NEW EDITION (DMAHTC, US LL) 29/82
Change Characteristic of buoy (mooring) to
Fl 3s 30°00.6'S 30°58.6'E

61090 4Ed. 5/1/82 LAST NM 29/82 (8(62)82 Cape Town) 47/82
Delete Buoy "Current meter" 29°53.8'S 31°05.4'E

61090 4Ed. 5/1/82 LAST NM 47/82 (9(69)83 Cape Town) 48/83
Add Pilot station symbol 29°50.1'S 31°04.9'E

Calling-in point symbols with
direction pointer 022°30' 30°02.0'S 31°00.4'E
202°30' 29°43.6'S 31°10.0'E

Note
"CALLING-IN POINTS
Vessels bound for Durban Harbor are required to communicate with Port Control when passing calling-in points in the direction of the arrow on the symbol. See Sailing Directions." 29°37.5'S 30°40.0'E

61090 4Ed. 5/1/82 LAST NM 48/83 (11(107)84 Cape Town) 9/85
Add Calling-in point symbol with
direction pointer 022°½° 29°06'S 31°38'E

61090 4Ed. 5/1/82 LAST NM 9/85 (4(40)85 Cape Town) 26/85
Add "EXPLOSIVES DUMPING AREA"
bound by purple dashed-line circle,
radius 5 miles, centered 30°28'S 31°21'E

61090 4Ed. 5/1/82 LAST NM 26/85 (11(106)85 Cape Town) 8/86
Change Light to Q 97ft 11M 29°50.7'S 31°02.2'E

61090 4Ed. 5/1/82 LAST NM 8/86 (8(80)86 Cape Town) 41/86
Add Lights F 8M (occas) 29°51.2'S 31°02.2'E
Fl 7s 25M (occas) 29°51.5'S 31°01.3'E

61090 4Ed. 5/1/82 LAST NM 41/86 (11(64)89 Cape Town) 5/90
Add "Unexploded Ordnance" area
bound by purple dashed-line circle,
radius 5 miles, centered 30°40'S 32°00'E

★61091 3Ed. 11/1/80 NEW EDITION (DMAHTC) 2/81

61091 3Ed. 11/1/80 LAST NM 2/81 (1(18)81 Cape Town) 14/81
Add Position circle "WATER TR
(conspic) (PA)" 29°44.79'S 31°02.90'E

61091 3Ed. 11/1/80 LAST NM 14/81 (7(66)81 Cape Town) 41/81
Add Buoy (current meter), red, Fl 3sec 29°53'46"S 31°05'26"E

61091 3Ed. 11/1/80 LAST NM 41/81 (8(72)81 Cape Town) 7/82
Change Legend "RADAR TR (conspic)" to
"WATER TR (conspic)" 29°53.9'S 31°02.5'E

61091 3Ed. 11/1/80 LAST NM 7/82 (8(62)82 Cape Town) 47/82
Delete Buoy (current meter) 29°53'46"S 31°05'26"E
(Supersedes 41/81-61091)

61091 3Ed. 11/1/80 LAST NM 47/82 (9(69)83 Cape Town) 48/83
Add Pilot station symbol 29°50.1'S 31°04.9'E

61091 3Ed. 11/1/80 LAST NM 48/83 (11(106)85 Cape Town) 8/86
Delete Legend "Athlone Rifle Range" 29°48.4'S 31°02.5'E

Change Light to Q 30m 11M 29°50.5'S 31°02.2'E

SUBREGION
61

61091 3Ed. 11/1/80 LAST NM 8/86 — (8(80)86 Cape Town) 41/86
Add — Lights F 110m 8M (occas) — 29°51.21'S 31°02.31'E
Fl 7s 145m 25M (occas) — 29°51.45'S 31°01.33'E

61091 3Ed. 11/1/80 LAST NM 41/86 — (1(17), 2(23)87 Cape Town) 24/87
Substitute — Danger circle "Obstr" marked by buoy G, conical, QG for light — 29°52'14"S 31°03'24"E

Add — Position circles (accurate)
"Water TR (conspic)" — 29°56'02"S 31°00'22"E
"FS (R Lt)" — 29°53'39"S 31°02'37"E

61091 3Ed. 11/1/80 LAST NM 24/87 — (4(29)89 Cape Town) 27/89
Change — Characteristic of light to Iso G 2s — 29°52.0'S 31°03.6'E

★61092 12Ed. 2/2/85 NEW EDITION — (DMAHTC, SAN CH 1031, 2(21)85 Cape Town) 15/85

Delete — Note "Later surveys...this chart." — 29°52'30"S 30°59'42"E

Legend "DREDGED DEPTHS TO 1972" — 29°52'26"S 31°02'00"E

Buoys (mooring) — 29°51'54"S 31°01'43"E
29°51'56"S 31°01'43"E

Change — Designation of buoys
"B2" to "B3" — 29°53'34"S 31°00'20"E
"B3" to "B5" — 29°53'50"S 31°00'14"E

Characteristic of buoys
"M18" to QR — 29°52'55"S 31°00'22"E
"M8" to QR — 29°52'23"S 31°00'38"E
"E10" to QR — 29°52'14"S 31°00'36"E
"E11" to QG — 29°52'09"S 31°00'54"E
"E7" to Fl G 2s — 29°52'06"S 31°01'16"E
"S1" to QG — 29°52'24"S 31°01'37"E

Buoy "M16" to "M16", R. can — 29°52'45"S 31°00'26"E

Add — Buoy (mooring) — 29°52'50.7"S 31°02'03.5"E

Buoys, each R. can
"B2" — 29°53'15.2"S 31°00'31.6"E
"B4" — 29°53'26.8"S 31°00'26.9"E
"B6" — 29°53'38.7"S 31°00'21.8"E
"B8" — 29°53'50.0"S 31°00'17.6"E

61092 12Ed. 2/2/85 LAST NM 15/85 — (8(80)86 Cape Town) 41/86
Add — Lights F 110m 8M (occas) — 29°51'15.1"S 31°02'17.5"E
Fl 7s 145m 25M (occas) — 29°51'28.5"S 31°01'18.5"E

61092 12Ed. 2/2/85 LAST NM 41/86 — (9(89)86 Cape Town) 51/86
Add — Light Fl R 2s to buoy — 29°53'50.0"S 31°00'17.6"E
Buoy, R. can, Fl R 2s — 29°51'52.2"S 31°01'45.0"E

61092 12Ed. 2/2/85 LAST NM 51/86 — (1(17), 2(23)87 Cape Town) 24/87
Substitute — Danger circle "Obstr" marked by buoy G, conical, QG for platform symbol, light and legend "Caisson" — 29°52'14.0"S 31°03'22.7"E

Add — Position circle (accurate) "FS (R Lt)" — 29°53'40.5"S 31°02'36.0"E

61092 12Ed. 2/2/85 LAST NM 24/87 — (4(29)89 Cape Town) 27/89
Change — Characteristic of light to Iso G 2s — 29°52.0'S 31°03.5'E

★61100 3Ed. 6/25/83 NEW EDITION — (DMAHTC) 33/83

61100 3Ed. 6/25/83 LAST NM 33/83 — (12(88)83 Cape Town; NVS6577/82) 4/84
Add — Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage

(continued on next page)

61100	(Continued)		
	Add	System in Region A. For further explanat on, see annual NM 1(6) and Chart No. 1."	4/84
			27°20'S 32°15'E
61100	3Ed. 6/25/83 LAST NM 4/84		(36(2358)84 Taunton) 42/84
	Add	Depth 105 fathoms (PA)	28°40'S 32°40'E
61100	3Ed. 6/25/83 LAST NM 42/84		(11(107)84 Cape Town) 9/85
	Add	Calling-in point symbols with direction pointer 247°	28°43'S 32°28'E
		022°	29°06'S 31°58'E
61100	3Ed. 6/25/83 LAST NM 9/85		(7(59)85 Cape Town) 38/85
	Add	Light Fl 10s 213ft 25M R Bn	28°08.9'S 32°33.1'E
61100	3Ed. 6/25/83 LAST NM 38/85		(2(28)86 Cape Town) 17/86
	Delete	Buoy	28°49.5'S 32°06.3'E
	Add	Special buoy: Y, conical, Fl Y 5s	28°49.7'S 32°06.3'E
61100	3Ed. 6/25/83 LAST NM 17/86		(BA CH 2088) 24/86
	Add	Depth 110 fathoms	28°45.8'S 32°34.8'E
61100	3Ed. 6/25/83 LAST NM 24/86		(8(73), 10(93)85 Cape Town) 30/86
	Delete	Anchorage prohibited area centered	28°48.2'S 32°08.6'E
	Add	"PROHIB AREA" bound by purple dashed line joining	28°48.4'S 32°05.8'E
			28°50.0'S 32°10.0'E
			28°48.2'S 32°10.9'E
			28°46.5'S 32°07.6'E
		Submarine pipeline between	28°48.2'S 32°05.6'E
			28°49.2'S 32°08.9'E
		Bns "N4"	28°08.4'S 32°33.4'E
		"N6"	27°55.6'S 32°35.8'E
		"N5"	27°43.3'S 32°37.8'E
		"N3"	27°26.7'S 32°42.4'E
		Position circle (accurate) "Tr"	27°47.8'S 32°05.7'E
61100	3Ed. 6/25/83 LAST NM 30/86		(5(57)86 Cape Town) 35/86
	Add	Light Fl(4) 40s 200ft 25M R Bn	27°33.1'S 32°40.7'E
61100	3Ed. 6/25/83 LAST NM 35/86		(8(81)86 Cape Town) 41/86
	Delete	Prohibited area centered (See 30/86-61100)	28°48.3'S 32°08.7'E
	Relocate	Buoy (28°49.7'S 32°06.3'E) to (See 17/86-61100)	28°49.5'S 32°06.3'E
	Add	"PROHIB AREA" bound by purple dashed line joining	28°48.4'S 32°05.8'E
			28°49.8'S 32°09.7'E
			28°48.7'S 32°10.2'E
			28°47.4'S 32°06.5'E
61100	3Ed. 6/25/83 LAST NM 41/86		(2(24, 25)87 Cape Town) 20/87
	Change	Lights to Fl(2) G 5s 6M	28°48.3'S 32°05.9'E
		Fl(2) 5s 6M	28°48.9'S 32°05.7'E
		Characteristic of buoy to Fl Y 2s	28°49.7'S 32°06.3'E
61100	3Ed. 6/25/83 LAST NM 20/87		(BA RA) 47/87
	Delete	Racon from light and change legend "Racons" to "Racon"	28°47.4'S 32°01.8'E
★61110	2Ed. 9/1/79	NEW EDITION	(DMAHTC) 46/79
61110	2Ed. 9/1/79 LAST NM 46/79		(BA CH 2089 Print 1979) 52/79
	Add	Sector red 212°-224° to light	25°58.4'S 32°59.3'E
61110	2Ed. 9/1/79 LAST NM 52/79		(13(367)80 Dehra Dun) 35/80
	Change	Light to Gp Fl(3) 10sec 374ft 27M	26°51.3'S 32°53.3'E
61110	2Ed. 9/1/79 LAST NM 35/80		(45(2745)82 Taunton) 5/83
	Change	Light to Fl(2) 10s 374ft 15M	26°51.3'S 32°53.3'E

SUBREGION 61

61110 2Ed. 9/1/79 LAST NM 5/83 (36(2359)84 Taunton) 43/84
Add Depth 191 fathoms (PA) 26°26.0'S 34°21.0'E

61110 2Ed. 9/1/79 LAST NM 43/84 (8(546)85 Taunton) 14/85
Change Light to Fl 4.5s 305ft 20M 25°11.2'S 33°30.0'E

61110 2Ed. 9/1/79 LAST NM 14/85 (7(498)86 Taunton) 16/86
Add Depth 6 fathoms 3 feet "Rep (1985)" 25°38.8'S 32°51.5'E

61110 2Ed. 9/1/79 LAST NM 16/86 (BA LL) 49/87
Change Light to Fl 3s 200ft 5M 25°33.7'S 32°50.5'E

61110 2Ed. 9/1/79 LAST NM 49/87 (MCNM8086/88) 16/88
Substitute Danger circle "Subm Wellhead" for
position circle "Subm wellhead" 25°47.6'S 33°06.2'E

61110 2Ed. 9/1/79 LAST NM 16/88 (9(725)88 Taunton) 21/88
Relocate R Bn (AERO) close SE to 25°52.3'S 32°36.6'E

61110 2Ed. 9/1/79 LAST NM 21/88 (15(1155)88 Taunton) 27/88
Change Characteristic of light to Fl WR 3s 25°33.7'S 32°50.5'E
(See 49/87-61110)

61110 2Ed. 9/1/79 LAST NM 27/88 (45(3364)88 Taunton) 2/89
Add Buoy "2N" R. spar. Fl(2) R 10s 25°38.4'S 32°53.9'E

★61111 10Ed. 3/2/85 NEW EDITION (DMAHTC, BA CH 644) 20/85
Change Buoy "1S" to black, Fl G 4s Ra Ref 25°54'00"S 32°55'31"E

Characteristic of light to Iso 4s 26°00'18"S 32°33'50"E

Add Legend "(see Caution 4)" 25°42'36"S 32°58'09"E

Caution No. 4 to cautions note
"4. Do not use compass rose
due to misalignment." 25°45'48"S 32°37'30"E

61111 10Ed. 3/2/85 LAST NM 20/85 (30(1977)85 Taunton; BA SD; BA CH 644) 37/85
Change Legends to
"Dredged to 9.4m (1974)" 25°56'14"S 32°43'36"E
"Dredged to 7.6m "Rep (1985)" 25°58'14"S 32°38'10"E

Add Legend "Caution 5" 25°56'18"S 32°41'15"E
Depth 8.2 meters 25°57'06"S 32°40'20"E

Caution No. 5 to cautions note
"5. Xefina Shoal is reported extending
south toward the channel." 25°46'00"S 32°37'30"E

61111 10Ed. 3/2/85 LAST NM 37/85 (7(498)86 Taunton) 16/86
Add Depth 11.9 meters "Rep (1985)" 25°38.79'S 32°51.50'E

★61111 10Ed. 3/2/85 LAST NM 16/86 (MCNM7907/87) 10/87
Delete Buoys "1S" 25°54.0'S 32°55.5'E
"2S" 25°53.7'S 32°55.1'E
"Vasconcelos" 25°52.6'S 32°53.8'E

61111 10Ed. 3/2/85 LAST NM 10/87 (18(1391)87 Taunton) 29/87
Add Stranded wreck 26°00'06"S 32°35'21"E
Dangerous wreck 26°00'01"S 32°35'35"E
Legend "Foul Ground" 26°00'12"S 32°35'27"E
Bn (PA) 25°49'03"S 32°44'00"E

61111 10Ed. 3/2/85 LAST NM 29/87 (26(1927)87 Taunton) 41/87
Delete Depth 8.9 meters 25°50.9'S 32°51.7'E

Add Depths 8.2 meters 25°50'56"S 32°51'49"E
11.6 meters 25°51'16"S 32°50'58"E
12.2 meters 25°51'58"S 32°51'46"E

61111 10Ed. 3/2/85 LAST NM 41/87 (BA LL) 49/87
Change Light to Fl 3s 61m 5M 25°33.7'S 32°50.7'E
and delete red sector

61111 10Ed. 3/2/85 LAST NM 49/87 (50(3782)87 Taunton) 5/88
Delete Buoys "6N" 25°50.8'S 32°51.5'E
"3N" 25°49.6'S 32°51.0'E
"1N" 25°47.5'S 32°50.0'E

61111 10Ed. 3/2/85 LAST NM 5/88 (9(725)88 Taunton) 21/88
Delete R Bn and light 25°52.0'S 32°36.3'E

Add R Bn (AERO) "(R Lt)" 25°52'17"S 32°36'38"E

61111 10Ed. 3/2/85 LAST NM 21/88 (15(1155)88 Taunton; BA LL) 27/88
Change Characteristic of light to Fl WR 3s and add sector red 330°-350° (See 49/87-61111) 25°33.7'S 32°50.7'E

61111 10Ed. 3/2/85 LAST NM 27/88 (23(1747)88 Taunton) 33/88
Delete Buoys "1" 25°59.6'S 32°37.1'E
"4N" 25°46.2'S 32°49.8'E
"5" 25°56.1'S 32°43.5'E
"11" 25°57.8'S 32°38.3'E

Change Legend to "Dredged to 7.3m (1988)" 25°58'14"S 32°38'10"E

Add Buoys, each G, conical
"No 11" Fl G 4s 25°57'46"S 32°38'23"E
"No 5" Fl G 25°56'08"S 32°43'30"E

Buoys "No 3A" G, conical 25°55'30"S 32°51'13"E
"4N" R, can, Fl(2) R 5s 25°46'14"S 32°49'48"E

61111 10Ed. 3/2/85 LAST NM 33/88 (38(827)88 Rostock, 45(3364)88 Taunton) 2/89
Delete Buoy "2N" 25°38.4'S 32°53.1'E

Relocate Buoy "7" close SW to 25°56'49"S 32°41'15"E

Change Buoy "8" to R, can, Fl R 5s 25°57.0'S 32°40.9'E

Add Buoys, each R, spar
"9A" 25°57'17"S 32°40'00"E
"11A" 25°57'50"S 32°38'27"E

Buoy "2N" R, spar, Fl(2) R 10s 25°38'28"S 32°54'06"E

61112 9Ed. 4/9/83 NEW EDITION (DMAHTC) 24/83

61112 9Ed. 4/9/83 LAST NM 24/83 (10(130)82, 17(207)83 Lisboa; 42(2711)83 Taunton) 51/83
Delete Buoys 25°59'40"S 32°37'01"E
25°58'59"S 32°34'17"E

Ra Ref from buoy 25°57'46"S 32°30'23"E

Relocate Buoy "18" close N to 25°57'19"S 32°31'18"E

Add Buoy "Disposal Zone" 25°59'41"S 32°37'19"E

61112 9Ed. 4/9/83 LAST NM 51/83 (NVS7370/84) 1/85
Add Caution No. 3 to cautions note
"3. All lights and buoys in Maputo Bay have been reported extinguished and many of the buoys not in their charted position or missing (1984)."

61112 9Ed. 4/9/83 LAST NM 1/85 25°56.3'S 32°36.1'E
Change Legend to (30(1977)85 Taunton) 37/85
"Dredged to 7.6m Rep (1985)" 25°59'21"S 32°35'37"E

61112 9Ed. 4/9/83 LAST NM 37/85 (24(1714)86 Taunton) 33/86
Delete Legend "Dol" 25°57'52"N 32°29'36"E

Add Danger circle "Obstr" 25°57'51.9"N 32°29'38.1"E

Depths 9.7 meters 25°57'47.1"S 32°32'48.6"E
11.9 meters 25°57'56.1"S 32°33'01.0"E
10.9 meters 25°58'01.2"S 32°33'09.5"E
10 meters 25°58'16.1"S 32°33'34.5"E
9.1 meters 25°58'25.1"S 32°33'49.4"E
3.3 meters 25°58'34.8"S 32°34'04.9"E

61112 9Ed. 4/9/83 LAST NM 33/86 (33(2382)86 Taunton) 40/86
Delete Buoy "14/" 25°59'12"S 32°34'16"E

Relocate Buoy "14" close SE to and add Ra Ref 25°59'14.6"S 32°36'07.9"E

d on next page)

61112 (Continued) 40/86
Change — Legend to "Channel least depth 5.5m Rep (1986)" — 25°59'21"S 32°35'37"E

61112 9Ed. 4/9/83 LAST NM 40/86 — (18(1391)87 Taunton) 29/87
Delete — Depths 11.9 meters — 25°57.9'S 32°33.0'E
13.6 meters — 25°57.9'S 32°32.9'E
14.7 meters — 25°58.0'S 32°33.1'E
9.7 meters — 25°57.8'S 32°32.8'E

Add — Depths 10 meters — 25°58'08.0"S 32°33'20.8"E
8.8 meters — 25°57'56.1"S 32°33'01.0"E
7.9 meters — 25°57'45.8"S 32°32'48.0"E
9.4 meters — 25°57'39.2"S 32°32'37.9"E
4.9 meters — 25°57'43.2"S 32°37'29.5"E
10.9 meters — 25°57'38.1"S 32°30'13.5"E

Dangerous wreck — 26°00'01.5"S 32°35'34.5"E
Stranded wreck — 26°00'04.0"S 32°35'20.9"E

Legends "Foul Ground" — 26°00'12.0"S 32°35'30.0"E
"Less water (1986)" — 25°58'51.5"S 32°34'12.2"E
"Less water (1986)" — 25°58'09.5"S 32°33'02.0"E

61112 9Ed. 4/9/83 LAST NM 29/87 — (37(2805)87 Taunton) 47/87
Delete — Depth 10.8 meters — 25°57.9'S 32°29.7'E

Add — Depth 8.2 meters — 25°57'51"S 32°29'42"E

61112 9Ed. 4/9/83 LAST NM 47/87 — (23(1747)88 Taunton) 33/88
Delete — Buoy "Disposal Zone" — 25°59.7'S 32°37.3'E
Depth 8 meters "Rep (1982)" — 25°59.1'S 32°36.1'E

Change — Legend to "Dredged to 7.3m (1988)" — 25°59'21"S 32°35'37"E

61112 9Ed. 4/9/83 LAST NM 33/88 — (24(1714)86 Taunton) 36/90
Delete — Legend "Dol" — 25°57'52"S 32°29'36"E

Add — Danger circle "Obstr" — 25°57'51.9"S 32°29'38.1"E

★61120 3Ed. 1/8/83 NEW EDITION — (DMAHTC; US LL) 12/83
Change — Characteristic of light to Fl 4 ½s — 25°11.3'S 33°30.2'E

61120 3Ed. 1/8/83 LAST NM 12/83 — (10(131)82 Lisboa; 27(1639)82 Taunton) 15/83
Delete — Range line and legend "Beacons in line 292°" in vicinity — 23°43'S 35°36'E

Relocate — Buoy "Baia de Aterragen" close N to and change designation to "Boia de Espera" — 23°40.12'S 35°29.70'E

Buoy "1" close NE to and add characteristic Fl G 3s — 23°39.50'S 35°29.05'E

61120 3Ed. 1/8/83 LAST NM 15/83 — (HNNM7627/85) 51/85
Change — Visibility (range) of light to 29M — 23°47.8'S 35°32.2'E

61120 3Ed. 1/8/83 LAST NM 51/85 — (3(235)88 Taunton) 13/88
Add — Depth 29 meters (ED) — 25°51.2'S 35°43.7'E

61120 3Ed. 1/8/83 LAST NM 13/88 — (MCNM8086/88) 16/88
Substitute — Danger circle "Subm Wellhead" for position circle "Subm Wellhead (ED)" — 25°02.8'S 34°20.0'E

61120 3Ed. 1/8/83 LAST NM 16/88 — (3(235)88 Taunton) 19/88
Add — Depth 29 meters (ED) (Cancels 13/88-61120) — 24°51.2'S 35°43.7'E

★61130 2Ed. 4/9/83 NEW EDITION — (DMAHTC) 24/83

61130 2Ed. 4/9/83 LAST NM 24/83 — (26(1725)85 Taunton) 34/85
Add — Depth 128 meters — 21°48.6'S 35°38.2'E

61130 2Ed. 4/9/83 LAST NM 34/85 — (HNNM7627/85) 51/85
Change — Visibility (range) of light to 29M — 23°48.0'S 35°32.2'E

61130 2Ed. 4/9/83 LAST NM 51/85 — (9(82)85 Cape Town) 17/86
Add — Depth 102 meters — 22°20.2'S 35°43.0'E

Chart	Edition / Action	Correction	Source / Position
61130	2Ed. 4/9/83 LAST NM 17/86 Add	Depths 8.9 meters 35 meters 28 meters	(3(236)88 Taunton) 13/88 22°46′35″S 35°34′20″E 22°46′15″S 35°36′07″E 22°50′35″S 35°36′05″E
★61140	4Ed. 6/29/85 Relocate	NEW EDITION Buoys "A" close SSW to "P" close W (Previously published 35/85)	(DMAHTC) 40/85 19°55.8′S 35°02.9′E 19°52.5′S 34°57.5′E
61140	4Ed. 6/29/85 LAST NM 40/85 Delete	Stranded wrecks	(Por CH 488) 39/86 19°55.0′S 34°50.8′E 19°55.8′S 34°52.3′E
★61141	5Ed. 11/8/86	NEW EDITION	(DMAHTC: 3(63)83 Lisboa: BA CH 1003) 8/87
	Change	Characteristic of buoys, each to L Fl R 7s and add can topmark "P" "4"	19°52′33″S 34°57′30″E 19°52′44″S 34°53′32″E
	Add	Light dot to light flare symbol	19°50′37″S 34°53′58″E
61141	5Ed. 11/8/86 LAST NM 8/87 Add	Depth 10.6 meters	(BA CH 1003) 28/87 19°58′31″S 35°08′46″E
61141	5Ed. 11/8/86 LAST NM 28/87 Relocate	Buoys "A" close SW to "P" close W "1" close WNW "2" close SSW	(6(77)88 Lisboa) 31/88 19°56′09″S 35°02′44″E 19°52′36″S 34°57′14″E 19°52′50″S 34°52′26″E 19°52′48″S 34°55′24″E
★61142	5Ed. 9/6/86	NEW EDITION	(DMAHTC) 44/86
61142	5Ed. 9/6/86 LAST NM 44/86 Add	Stranded wreck	(Por CH 488) 10/87 19°50′58″S 34°51′13″E
61142	5Ed. 9/6/86 LAST NM 10/87 Add	Legend "Less water reported (1987)" between	(29(2181)87 Taunton) 45/87 19°53′09″S 34°52′19″E 19°52′54″S 34°53′07″E
61142	5Ed. 9/6/86 LAST NM 45/87 Relocate	Buoys "4" close NNE to "1" close WNW "3" close NE "6" close W "5" close SW "8" close SW "7" close W "9" close SSE "11" close W "13" close SSE "W" close SSW	(6(77)88 Lisboa) 31/88 19°52′45.0″S 34°53′32.5″E 19°52′52.3″S 34°52′26.4″E 19°53′13.0″S 34°51′28.1″E 19°53′21.4″S 34°51′24.2″E 19°53′31.6″S 34°50′13.0″E 19°53′39.4″S 34°50′09.0″E 19°52′56.8″S 34°49′46.9″E 19°52′15.8″S 34°49′34.0″E 19°51′30.6″S 34°49′22.5″E 19°50′51.8″S 34°49′20.3″E 19°50′22.5″S 34°49′26.4″E
★61150	3Ed. 6/4/83	NEW EDITION	(DMAHTC) 32/83
61150	3Ed. 6/4/83 LAST NM 32/83 Add	Stranded wrecks	(49(3191)83 Taunton) 4/84 17°05.7′S 39°07.2′E 17°12.0′S 38°57.0′E
61150	3Ed. 6/4/83 LAST NM 4/84 Add	Depth 10.9 meters	(BA CH 2936) 44/84 17°10.5′S 38°56.6′E
★61160	2Ed. 6/26/76	NEW EDITION	(DMAHC) 34/76
61160	2Ed. 6/26/76 LAST NM 34/76 Add	Depth 290 fathoms "Rep (1978)"	(6(382)79 Taunton) 21/79 15°49.4′S 40°45.2′E
61160	2Ed. 6/26/76 LAST NM 21/79 Relocate	Buoy close SW to	(10(135)82 Lisboa) 12/83 16°13.60′S 40°03.75′E

61160	2Ed. 6/26/76 LAST	NM 12/83	(BA CH 2110, 2936; BA LL) 44/84
	Change	Light to Q 220ft 9M	16°13.7'S 39°54.6'E
		Visibility (range) of lights to 12/9M	16°21.3'S 40°01.9'E
		19M	16°00.3'S 40°07.8'E
		10M	15°38.2'S 40°24.9'E
	Add	Stranded wreck	17°05.7'S 39°07.3'E
61160	2Ed. 6/26/76 LAST	NM 44/84	(3(54)89 Lisboa) 23/89
	Change	Visibility (range) of light to 27M	15°03.3'S 40°47.2'E

★61170	4Ed. 7/27/85	NEW EDITION	(DMAHTC; BA CH 1816; 43(2078)76 Taunton) 42/85
	Delete	Note (Changes In Buoyage)	12°54.4'S 40°12.6'E
	Change	Characteristic of buoy to Fl R 4s	12°17.9'S 40°36.7'E
	Add	Light flare symbol to light dot	12°44.8'S 40°37.7'E
		(Plan C)	
	Delete	Buoys	14°32.7'S 40°39.4'E
			14°32.6'S 40°39.6'E
61170	4Ed. 7/27/85 LAST	NM 42/85	(23(1647)86 Taunton) 31/86
		(Plan C)	
	Add	Buoys, each red can,	
		Fl 5s	14°32'34"S 40°39'36"E
		Fl R 4s	14°32'44"S 40°39'28"E
61170	4Ed. 7/27/85 LAST	NM 31/86	(MCNM7792/86) 32/86
	Delete	Depth 9 fathoms "PA (rep 1943)"	12°41.5'S 41°46.3'E
61170	4Ed. 7/27/85 LAST	NM 32/86	(DMAHTC) 37/86
	Change	Line 5 of current note to "Directions for information relating to currents."	12°51.8'S 40°13.2'E
61170	4Ed. 7/27/85 LAST	NM 37/86	(3(54)89 Lisboa) 23/89
	Change	Visibility (range) of light to 27M	15°03.3'S 40°47.2'E
61170	4Ed. 7/27/85 LAST	NM 23/89	(2(162)90 Taunton) 17/90
	Delete	Stranded wreck	12°58.3'S 40°35.8'E
61170	4Ed. 7/27/85 LAST	NM 17/90	(4(58)90 Lisboa) 21/90
		(Plan C)	
	Delete	Buoys	14°32'34"S 40°39'36"E
			14°32'44"S 40°39'28"E
			14°33'18"S 40°39'06"E

★61171	10Ed. 4/9/83	NEW EDITION	(DMAHTC; US LL) 22/83
	Delete	Light	15°00.4'S 40°40.0'E
	Change	Legend to "Lights in line 127°"	15°02.0'S 40°45.5'E
61171	10Ed. 4/9/83 LAST	NM 22/83	(3(54)89 Lisboa) 23/89
	Change	Visibility (range) of light to 27M	15°03.3'S 40°47.1'E
		Light to Fl 3½s 5m 14M	15°03.1'S 40°43.5'E
61171	10Ed. 4/9/83 LAST	NM 23/89	(2(161)90 Taunton) 17/90
	Delete	"QUARANTINE EXPLOSIVE ANCHORAGE" area in vicinity	15°01.8'S 40°42.2'E
		Legend "MAN. ANCHORAGE"	15°01.5'S 40°43.5'E
	Add	Pilot station symbol	15°02'28"S 40°46'50"E

★61172	5Ed. 2/14/76	NEW EDITION	(DMAHC) 14/76
61172	5Ed. 2/14/76 LAST	NM 14/76	(Por CH 471) 45/77
	Delete	Buoy "2"	15°02'32"S 40°47'50"E
		Stranded wreck	15°00'30"S 40°40'55"E
		Bn	15°02'34"S 40°41'55"E
		Range lines and legends	
		"Bn . . . 284°" between	15°02'34"S 40°41'55"E
			15°04'25"S 40°49'25"E
		"Chapel . . . Lourenco" between	14°58'49"S 40°44'14"E
			15°03'27"S 40°45'31"E

(continued on next page)

61172 (Continued)
Change — Height of light to 16ft — 45/77
15°03'04"S 40°43'47"E

Designation of buoys
"6" to "8"
"8" to "10" and relocate 125 yards SSE to — 15°01'02"S 40°43'48"E
— 15°00'48"S 40°42'17"E

Add — Designation "6" to buoy — 15°01'24"S 40°44'40"E
Stranded wreck "Ra (conspic)" — 15°00'30"S 40°40'58"E
Buoy "2", red, Fl R 4sec Ra Ref — 15°02'32"S 40°47'05"E
Position circle "Marker" — 15°01'58"S 40°41'53"E
Bn (triangulation) — 14°59'14"S 40°40'48"E

61172 5Ed. 2/14/76 LAST NM 45/77 — (3(54)89 Lisboa) 23/89
Change — Visibility (range) of light to 27M — 15°03'12"S 40°47'24"E

Light to Fl 3½s 16ft 14M — 15°03'04"S 40°43'47"E
Note: Obscured sector unchanged

61172 5Ed. 2/14/76 LAST NM 23/89 — (2(161)90 Taunton) 17/90
Delete — "Quarantine and Explosives Anchorage" area centered — 15°01'42"S 40°42'30"E

Dashed lines between — 15°01'26"S 40°44'41"E
15°01'38"S 40°44'44"E

between — 15°01'33"S 40°44'13"E
15°01'47"S 40°44'22"E

Legend "Man...Anchorage" — 15°01'36"S 40°44'26"E

Add — Pilot station symbol — 15°02'23"S 40°47'08"E

★61180 3Ed. 12/12/81 — NEW EDITION — (DMAHTC) 4/82

61180 3Ed. 12/12/81 LAST NM 4/82 — (40(2429)82 Taunton) 6/83
Add — Legend "Marked by buoys" — 10°16.5'S 40°25.7'E

61180 3Ed. 12/12/81 LAST NM 6/83 — (BA CH 681) 24/83
Change — Characteristic of rear light to L Fl 6s — 9°59.6'S 40°42.3'E

★61181 6Ed. 3/31/84 — NEW EDITION — (DMAHTC; 47(2895)82 Taunton) 19/84
Delete — Designation from buoys (mooring)
"5" — 10°15'41"S 40°11'50"E
"7" — 10°15'47"S 40°12'19"E

61182 1Ed. 3/44 LAST NM 9/72 — (MCNM7926/87) 32/87
Change — Note in lower left margin of chart to

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

SUBREGION
61

61182 1Ed. 3/44 LAST NM 32/87 — (2(162)90 Taunton) 17/90
(Plan Porto Amelia)
Delete — Depth 1¾ fathoms — 12°58'51"S 40°28'06"E
Add — Depth 1½ fathoms — 12°58'49"S 40°28'29"E
Buoy (mooring) — 12°58'12"S 40°29'23"E

61190 3Ed. 6/11/83 — NEW EDITION — (DMAHTC) 33/83
Delete — R Bn (AERO) — 6°51.6'S 39°11.6'E
(Previously published 29/83-61190)

61190 3Ed. 6/11/83 LAST NM 33/83 — (41(2984)86 Taunton) 49/86
Change — Light to Fl 28s 96ft 15M — 6°47.2'S 39°20.2'E

61190 3Ed. 6/11/83 LAST NM 49/86 — (23(1701)87 Taunton) 33/87
Relocate — Buoy close NW to and change to R, can, Fl R — 7°58'36"S 39°35'15"E

(Continued on next page)

61190	(Continued)		33/87
	Relocate	Buoy close W to	7°52′12″S 39°38′14″E
		and change to Y. can. Fl Y	
	Add	Buoys	
		G. conical. Fl G	7°53′00″S 39°33′36″E
		BY. pillar. double cone topmark	
		points upward. Q	7°49′59″S 39°35′36″E
		Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	7°27′00″S 39°03′00″E
★61191	7Ed. 11/17/84	NEW EDITION	(DMAHTC; BA CH 693) 3/85
	Relocate	Pilot station symbol	
		(6°46′04″S 39°23′29″E) to	6°46′58″S 39°22′10″E
		(Previously published 2/85)	
		(Plan)	
	Delete	Submarine cable between	6°49′08.5″S 39°17′57.5″E
			6°49′10.2″S 39°17′59.1″E
		between	6°49′17.2″S 39°18′05.9″E
			6°49′16.9″S 39°18′05.2″E
		Depths 17.5 meters	6°48′43.8″S 39°18′35.1″E
		19.5 meters	6°48′42.1″S 39°18′38.4″E
		22 meters	6°48′40.4″S 39°18′42.8″E
	Relocate	Bn close SE to	6°49′10.2″S 39°17′59.1″E
		close NW	6°49′16.9″S 39°18′05.2″E
	Change	Characteristic of buoy "8" to QR	6°49′24.1″S 39°17′39.9″E
	Add	Depths 11.9 meters	6°48′47.1″S 39°18′27.7″E
		11.9 meters	6°48′45.2″S 39°18′31.8″E
		16.5 meters	6°48′43.1″S 39°18′36.6″E
		12.6 meters	6°48′41.1″S 39°18′39.0″E
		18 meters	6°48′40.9″S 39°18′42.7″E
61191	7Ed. 11/17/84 LAST	NM 3/85	(14(962)85 Taunton) 24/85
		(Plan)	
	Add	Buoy. red can. Fl R 8s	6°48′49.5″S 39°18′29.5″E
61191	7Ed. 11/17/84 LAST	NM 24/85	(41(2984)86 Taunton) 49/86
	Change	Light to Fl 28s 29m 15M	6°47.4′S 39°20.2′E
61191	7Ed. 11/17/84 LAST	NM 49/86	(25(1848)87 Taunton) 40/87
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	6°53′38″S 39°23′00″E
		(And plan)	
	Change	Buoy "1" to G. conical	6°47′54″S 39°18′45″E
	Add	Double solid lines with land tint	
		(jetty) 10 meters wide on	
		centerline between	6°49′31.8″S 39°17′39.6″E
			6°49′33.1″S 39°17′37.9″E
		between	6°49′32.5″S 39°17′37.1″E
			6°49′33.9″S 39°17′38.5″E
		(Plan)	
	Delete	Buoy "6"	6°49′23″S 39°17′44″E
		Light	6°48′35″S 39°18′53″E
		Dashed line between	6°48′35″S 39°18′53″E
			6°48′36″S 39°18′50″E
	Change	Legend to "Light and Beacons in line	
		063°-243°	6°48′42″S 39°18′36″E

61191	7Ed. 11/17/84 LAST NM 40/87		
	Add	(Plan) Depths 7.5 meters 9 meters	(26(1852)90 Taunton) 47/90 6°49'39.7"S 39°17'15.6"E 6°50'34.9"S 39°17'57.0"E
★61200	5Ed. 7/28/84	NEW EDITION	
	Add	Depth 8.5 meters "Rep (1984)" (Previously published 43/84)	(DMAHTC; BA RA) 44/84 6°46.82'S 39°20.92'E
	Delete	R Bn (AERO)	4°02.0'S 39°37.0'E
	Add	R Bn	4°04.25'S 39°40.73'E
61200	5Ed. 7/28/84 LAST NM 44/84		(BA RA) 29/85
	Delete	R Bn (See 44/84-61200)	4°04.25'S 39°40.73'E
61200	5Ed. 7/28/84 LAST NM 29/85		(1(61)86 Taunton) 13/86
	Delete	Stranded wreck	4°02.5'S 39°43.6'E
61200	5Ed. 7/28/84 LAST NM 13/86		(41(2984)86 Taunton) 49/86
	Change	Light to Fl 28s 29m 15M	6°47.3'S 39°20.1'E
61200	5Ed. 7/28/84 LAST NM 49/86		(7(519)87 Taunton) 15/87
	Add	Depths 10.2 meters 20.1 meters	4°01'03"S 39°45'10"E 4°05'50"S 39°41'35"E
61200	5Ed. 7/28/84 LAST NM 15/87		(9(695)87 Taunton) 17/87
	Delete	Buoy (Fl G 4s)	5°03.2'S 39°13.3'E
61200	5Ed. 7/28/84 LAST NM 17/87		(MCNM7969/87) 39/87
	Substitute	Depth 65 meters for 72 meters	4°15.2'S 38°37.9'E
61200	5Ed. 7/28/84 LAST NM 39/87		(MCNM7969/87) 36/90
	Substitute	Depth 65 meters for 72 meters	4°15.2'S 39°37.9'E
★61200	5Ed. 7/28/84 LAST NM 36/90		(MCNM1021/90) 45/90
	Add	Depths 12.2 meters 179 meters 46 meters 1.8 meters	4°46.6'S 39°18.3'E 4°40.6'S 39°45.1'E 4°27.8'S 39°32.9'E 4°43.0'S 39°21.1'E
61200	5Ed. 7/28/84 LAST NM 45/90		(33(2348)90 Taunton) 50/90
	Add	Dangerous wreck (PA)	5°48.1'S 39°09.9'E
★61203	3Ed. 3/13/82	NEW EDITION	(DMAHTC) 19/82
61203	3Ed. 3/13/82 LAST NM 19/82		(33(2348)90 Taunton) 50/90
	Add	Dangerous wreck (PA)	5°48.1'S 39°09.9'E
★61204	5Ed. 7/21/90	NEW EDITION	(DMAHTC) 38/90
★61210	4Ed. 9/15/84	NEW EDITION	(DMAHTC; BA RA) 44/84
	Delete	R Bn (AERO)	4°02.1'S 39°36.9'E
	Relocate	R Bn close SE to	4°04'15"S 39°40'45"E
61210	4Ed. 9/15/84 LAST NM 44/84		(BA RA) 29/85
	Delete	R Bn (See 44/84-61210)	4°04'15"S 39°40'45"E
61210	4Ed. 9/15/84 LAST NM 29/85		(20(1342)85 Taunton) 31/85
	Add	Legend "Less water rep (1985)"	2°19.2'S 40°54.3'E
61210	4Ed. 9/15/84 LAST NM 31/85		(23(33)85 Brest) 32/85
	Substitute	S. cardinal light beacon: YB, double cone topmark points downward, Q(6) + L Fl 15s for buoy	2°40.0'S 40°34.0'E
	Add	E. cardinal buoy: BYB, pillar, double cone topmark bases together, Q(3) 10s	2°25.7'S 40°51.0'E
61210	4Ed. 9/15/84 LAST NM 32/85		(1(61)86 Taunton) 13/86
	Delete	Stranded wreck	4°02.5'S 39°43.7'E

SUBREGION 61

61210 4Ed. 9/15/84 LAST NM 13/86 (7(519)87 Taunton) 15/87
Add Depths 20.1 meters 4°05'50"S 39°41'35"E
10.2 meters 4°01'30"S 39°45'10"E
10.2 meters 3°59'33"S 39°45'40"E
8.8 meters 3°57'50"S 39°46'40"E

61210 4Ed. 9/15/84 LAST NM 15/87 (50(3729)88 Taunton) 10/89
Add Legend "Less water reported (1988)"
between 2°46.0'S 40°14.0'E
2°35.0'S 40°28.0'E

★61210 4Ed. 9/15/84 LAST NM 10/89 (MCNM1021/90) 42/90
Add Depth 120 meters "Rep (1990)" 3°26'45"S 40°07'06"E

★61211 6Ed. 2/18/84 NEW EDITION (DMAHTC) 15/84
(Plan A)
Delete Buoy (mooring) 4°04'09.5"S 39°39'20.0"E

(Plans A & B)
Relocate Stranded wreck (conspic) close E to 4°03'09.0"S 39°43'28.5"E

61211 6Ed. 2/18/84 LAST NM 15/84 (13(827)84 Taunton) 21/84
(Plan B)
Delete Bn 4°01.2'S 39°43.8'E

61211 6Ed. 2/18/84 LAST NM 21/84 (41(2675)84 Taunton) 47/84
(Plan A)
Add Wreck 4°04'35.0"S 39°39'45.8"E

★61211 6Ed. 2/18/84 LAST NM 47/84 (NVS7425/85) 15/85
(Plan A)
Delete Bn 4°04'44"S 39°40'27"E

Substitute Buoy, white, for beacon 4°04'17"S 39°39'33"E

61211 6Ed. 2/18/84 LAST NM 15/85 (9(612)85 Taunton) 17/85
(Plan A)
Add Submarine cables between 4°05'00.7"S 39°40'01.3"E
4°04'46.2"S 39°40'04.0"E

between 4°04'59.4"S 39°40'06.7"E
4°04'46.5"S 39°40'05.2"E

joining 4°03'41.4"S 39°40'49.6"E
4°03'42.0"S 39°40'50.6"E
4°03'43.2"S 39°41'06.0"E

61211 6Ed. 2/18/84 LAST NM 17/85 (BA RA) 29/85
(Plans A & B)
Delete R Bn 4°04'18"S 39°40'52"E

61211 6Ed. 2/18/84 LAST NM 29/85 (31(35)85 Brest) 40/85
(Plans A & B)
Add Buoy "Fairway", RW, pillar, L Fl 10s 4°05'28"S 39°42'59"E

61211 6Ed. 2/18/84 LAST NM 40/85 (1(61)86 Taunton) 13/86
(Plans A and B)
Substitute Foul bottom symbol for
stranded wreck 4°02'33"S 39°43'37"E

61211 6Ed. 2/18/84 LAST NM 13/86 (11(832)86 Taunton) 24/86
(Plans A & B)
Add Buoy "KPA" red and yellow stripes,
spherical 4°04'58.5"S 39°42'49.0"E

61211 6Ed. 2/18/84 LAST NM 24/86 (MCNM7771/86; BA CH 666; 15(1105)86 Taunton) 27/86
(Plan A)
Delete Buoy "4" 4°03.4'S 39°37.1'E

Change Buoy to "5", GRG, conical, Fl(2+1) G 4°04'24"S 39°41'10"E

Add Buoys "16", R, can, Fl(2) R 5s 4°03'12"S 39°37'37"E
"18", R, can, Fl(3) R 10s 4°03'21"S 39°37'07"E

Submarine cable between 4°03'25"S 39°41'01"E
4°03'30"S 39°40'43"E

(continued on next page)

61211	(Continued)		
	Add	Beacon "No 13", white, double cone topmark points downward, Q(6) + L Fl 15s	27/86
			4°02'35.7"S 39°38'21.6"E
		(Plans A & B)	
	Delete	Buoy "Fairway"	4°05'28"S 39°42'59"E
		(Supersedes 40/85-61211)	
61211	6Ed. 2/18/84 LAST NM 27/86		
		(Plan B)	(7(519)87 Taunton) 15/87
	Add	Depths 18.9 meters	4°01'08"S 39°45'02"E
		18.9 meters	3°59'25"S 39°45'49"E
		8.8 meters	3°57'23"S 39°47'06"E
		(Plans A & B)	
	Add	Depth 20.1 meters	4°06'00"S 39°41'00"E
61211	6Ed. 2/18/84 LAST NM 15/87		
		(Plan A)	(11(845)87 Taunton) 21/87
	Delete	Depths 10.8 meters	4°05.5'S 39°41.6'E
		11.1 meters	4°05.3'S 39°41.1'E
	Add	Depths 8 meters	4°04'24.9"S 39°41'06.6"E
		11.5 meters	4°04'44.7"S 39°41'53.4"E
		10.5 meters	4°05'35.2"S 39°41'39.1"E
		7.5 meters	4°05'31.3"S 39°41'32.5"E
		7 meters	4°05'32.3"S 39°41'18.5"E
		1.5 meters	4°05'20.3"S 39°41'04.5"E
		2 meters	4°05'13.8"S 39°41'02.7"E
		4.5 meters	4°04'57.6"S 39°40'57.7"E
		3 meters	4°04'48.5"S 39°40'53.3"E
		13 meters	4°05'05.1"S 39°42'07.8"E
		12 meters	4°05'03.4"S 39°42'01.2"E
		10.5 meters	4°05'01.9"S 39°41'58.7"E
		Legends "Less water reported (1986)"	4°04'54.0"S 39°41'46.0"E
		"Less water reported (1986)"	4°03'16.2"S 39°38'30.0"E
		"Less water rep (1986)"	4°03'03.0"S 39°37'23.5"E
61211	6Ed. 2/18/84 LAST NM 21/87		
		(Plans A & B)	(7(519)87 Taunton) 26/87
	Delete	Depth 20.1 meters	4°06'00"S 39°41'00"E
		(See 15/87-61211)	
	Add	Depth 20.1 meters	4°06'00"S 39°41'41"E
61211	6Ed. 2/18/84 LAST NM 26/87		
		(Plan B)	(MCNM7969/87) 39/87
	Delete	Depth 119 meters "Rep (1969)"	4°03.4'S 39°45.7'E
	Substitute	Depth 65 meters for 72 meters	4°15.2'S 39°38.0'E
61211	6Ed. 2/18/84 LAST NM 39/87		
		(Plan A)	(5(408)88 Taunton) 14/88
	Delete	Depths 12 meters	4°04'36"S 39°39'48"E
		8.9 meters	4°04'38"S 39°39'49"E
	Add	Depths 10 meters	4°04'36.0"S 39°39'47.5"E
		11.6 meters	4°04'38.5"S 39°39'50.0"E
		10 meters	4°04'42.0"S 39°39'52.0"E
61211	6Ed. 2/18/84 LAST NM 14/88		
		(Plan A)	(9(726)88 Taunton) 21/88
	Add	Legend "Hulks"	4°04'26"S 39°39'44"E
61211	6Ed. 2/18/84 LAST NM 21/88		
		(Plan A)	(BA CH 666) 16/89
	Delete	Stranded wreck	4°04'24"S 39°40'55"E
		Bn	4°03'40"S 39°41'03"E
		Buoys "10"	4°04'59"S 39°40'10"E
		"16"	4°03'12"S 39°37'36"E
	Change	Light to Fl R 10s	4°03'33"S 39°40'46"E

SUBREGION 61

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61211	(Continued)		
	Change	Buoys, each to G, conical	
		"3" Fl(2) G 5s	4°04'38"S 39°41'33"E
		"5" Fl(3) G 5s	4°04'24"S 39°41'10"E
		"7" Fl G 2s	4°04'41"S 39°40'31"E
		"9" Fl(2) G 3s	4°04'49"S 39°40'08"E
		"11" Fl(3) G 5s	4°04'16"S 39°39'24"E
		Buoys, each to R, can	
		"4" Fl(2) R 5s	4°04'46"S 39°41'28"E
		"6" Fl(3) R 5s	4°04'40"S 39°41'03"E
		"8" Fl R 2s	4°04'51"S 39°40'35"E
		"12" Fl(3) R 5s	4°04'58"S 39°39'39"E
		"14" Fl R 5s	4°04'26"S 39°39'13"E
	Add	Buoy "10" R, can, Fl(2) R 3s	4°04'58"S 39°40'21"E
		Depths 8.8 meters	4°05'04"S 39°41'45"E
		6.1 meters	4°05'09"S 39°41'50"E
		35 meters Wk	4°04'36"S 39°41'20"E
		3.6 meters Wk	4°04'08"S 39°41'08"E
		(Plans A & B)	
	Change	Buoys "1" to G, conical, QG	4°05'03"S 39°42'18"E
		"2" to R, can, QR	4°05'13"S 39°42'11"E
			(DMAHTC) 48/90
★61211	6Ed. 2/18/84 LAST NM 16/89		
	Delete	Plan A (Mombasa Harbor)	
		(Plan B)	
	Delete	Legend "PLAN A"	4°04.3'S 39°39.2'E

			(DMAHTC; BA CH 666) 48/90
★61212	1Ed. 10/6/90	NEW CHART	
	Delete	Range line between	4°03'33"S 39°38'22"E
			4°04'31"S 39°39'33"E
	Substitute	Dashed lines for solid line between	4°04'31.8"S 39°41'14.8"E
			4°04'21.8"S 39°40'58.4"E
		between	4°03'04.0"S 39°40'43.8"E
			4°02'52.9"S 39°40'41.0"E
		between	4°04'52.2"S 39°40'20.0"E
			4°04'55.1"S 39°40'15.1"E
		between	4°02'46.5"S 39°38'25.1"E
			4°02'36.9"S 39°38'22.5"E
		between	4°03'37.7"S 39°35'33.0"E
			4°03'45.2"S 39°35'10.0"E
	Change	Characteristic of light to Dir Iso WRG 5s	4°04'59"S 39°40'05"E
	Add	Range line extending in 129° direction from rear light	4°03'33.5"S 39°38'21.9"E
		dashed for 910 meters, thence solid for 2880 meters, thence dashed for 330 meters to directional light	4°04'59.0"S 39°40'05.0"E
		Solid line between	4°04'18.9"S 39°41'02.0"E
			4°04'42.5"S 39°41'08.0"E

			(DMAHTC; 34(2219)84 Taunton) 46/84
★61220	4Ed. 8/25/84	NEW EDITION	
	Change	Light to Fl 4s 7m 5M	0°26.3'S 42°30.4'E
	Add	Light flare symbol to light dot	2°17.8'S 40°54.8'E
		Caution No. 3 to cautions note: "3. Do not use compass rose because of misalignment."	
		Legends "SEE CAUTION NO 3"	1°09.0'S 41°11.4'E
			0°45.0'S 42°47.0'E
			1°53.0'S 43°15.0'E
			(20(1342)85 Taunton) 31/85
61220	4Ed. 8/25/84 LAST NM 46/84		
	Add	Legend "Less water rep (1985)"	2°19.2'S 40°54.3'E

61220 4Ed. 8/25/84 LAST NM 31/85
Change — Light to Fl R 4s 7m 6M — (3(207)89 Taunton) 14/89
0°26.3′S 42°30.4′E

★61230 2Ed. 9/1/84 — NEW EDITION — (DMAHTC: 34(2219)84 Taunton) 44/84
Change — Light to Fl 4s 7m 5M — 0°26.2′S 42°30.3′E

61230 2Ed. 9/1/84 LAST NM 44/84
Change — Light to Fl R 4s 7m 6M — (3(207)89 Taunton) 14/89
0°26.2′S 42°30.3′E

★61231 6Ed. 9/8/84 — NEW EDITION — (DMAHTC: 34(2219)84 Taunton) 45/84
(Plan A)
Substitute — Light Oc 3s 3M for beacon — 0°22′43″S 42°30′56″E
Change — Buoy to red and white stripes Ra Ref — 0°24′09″S 42°32′03″E
Add — Light Fl 4s 5M — 0°26′17″S 42°30′34″E

61231 6Ed. 9/8/84 LAST NM 45/84 — (49(3595)86 Taunton) 10/87
(Plan A)
Add — Legend "W rk in Progress (1986)" — 0°23′04″S 42°32′34″E

61231 6Ed. 9/8/84 LAST NM 10/87 — (3(207)89 Taunton) 14/89
(Plan A)
Delete — Buoys

0°24′09″S 42°32′03″E
0°23′39″S 42°32′13″E
0°22′54″S 42°32′15″E
0°22′48″S 42°32′41″E

Dashed lines joining

0°24′08″S 42°31′58″E
0°23′42″S 42°32′21″E
0°23′14″S 42°32′26″E

joining

0°23′40″S 42°32′16″E
0°23′28″S 42°32′21″E
0°23′21″S 42°32′21″E
0°23′04″S 42°32′20″E
0°22′51″S 42°32′32″E
0°23′10″S 42°32′45″E

Substitute — Light QG for position circle "MKR 15" — 0°21′29″S 42°32′38″E

Light Oc G 2s for position circle "MKR 14" — 0°21′57″S 42°32′35″E

Lights for beacon
QG — 0°22′34″S 42°30′50″E
Oc G 2s — 0°22′26″S 42°33′28″E
QG — 0°24′40″S 42°28′16″E
Oc G 2s — 0°24′40″S 42°29′00″E
Oc G 2s — 0°26′29″S 42°28′23″E
QG — 0°26′53″S 42°27′51″E

Change — Lights to Oc G 2s — 0°22′44″S 42°30′56″E
Fl R 4s 7m 6M — 0°26′17″S 42°30′34″E

Legends to "Lights in line 246°35′" — 0°21′23″S 42°35′48″E
"Lights in line 269°25′" — 0°24′36″S 42°34′00″E
"Lights in line 234°25′" — 0°25′28″S 42°29′52″E
"Lights in line 325°15′" — 0°24′22″S 42°32′05″E

Caution No. 2 to
"2. In the inner harbor, positions and characteristics of navigational aids are not to be relied upon. Numerous uncharted wrecks have been reported." — 0°20′22″S 42°29′12″E

Add — Dashed lines joining

0°24′01″S 42°32′08″E
0°23′47″S 42°32′16″E
0°23′35″S 42°32′23″E
0°23′13″S 42°32′27″E

joining

0°23′10″S 42°32′45″E
0°22′52″S 42°32′33″E
0°23′02″S 42°32′22″E
0°23′33″S 42°32′18″E
0°23′40″S 42°32′05″E

(continued on next page)

61231 (Continued) 14/89

Add Buoys "A" RW, pillar, ball topmark, L Fl 10s 0°24'43"S 42°32'19"E
"1" YBY, pillar, double cone topmark points together, Q(9) 15s 0°24'01"S 42°32'08"E
"2" R, pillar, QR 0°23'40"S 42°32'05"E
"3" G, pillar, QG 0°23'47"S 42°32'16"E

★61240 6Ed. 7/2/88 NEW EDITION (DMAHTC) 38/88

61240 6Ed. 7/2/88 LAST NM 38/88 (BA LL) 40/88
Change Light to Oc R 7M 2°01.5'N 45°20.5'E

61240 6Ed. 7/2/88 LAST NM 40/88 (33(2531)88 Taunton; BA CH 671) 43/88
(Plan)
Delete Range lights, range line and legend between 2°01'53"N 45°20'19"E
2°01'16"N 45°21'01"E

Add Range lights,
front FR 16m 5M 2°01'49.8"N 45°20'27.2"E
rear FR 37m 5M 2°01'53.4"N 45°20'23.1"E

Range line extending in 131° direction from above rear light dashed for 1000 meters, thence solid for 750 meters

Legend "Lights in line 311°" along above range line 2°01'30.0"N 45°20'50.0"E

Depths 14.3 meters 2°01'17.5"N 45°21'03.0"E
10.6 meters 2°01'29.0"N 45°21'16.6"E

61240 6Ed. 7/2/88 LAST NM 43/88 (MCNM8189/88) 2/89
Change Note in upper right margin of chart to "SOUNDINGS IN METERS (Under 20 in meters and decimeters) reduced to the approximate level of Mean Low Water Springs HEIGHTS IN METERS ABOVE MEAN SEA LEVEL"

★61250 3Ed. 12/1/84 NEW EDITION (DMAHTC) 6/85

★61260 3Ed. 12/15/84 NEW EDITION (DMAHTC) 9/85

61260 3Ed. 12/15/84 LAST NM 9/85 (24(1817)88 Taunton) 34/88
Add Stranded wreck (conspic) (PA) 6°09.0'N 49°01.7'E

★61270 3Ed. 8/4/84 NEW EDITION (DMAHTC) 41/84

★61280 4Ed. 3/17/90 NEW EDITION (DMAHTC) 26/90

★61300 1Ed. 6/28/86 NEW CHART (DMAHTC) 49/86

61300 1Ed. 6/28/86 LAST NM 49/86 (44(3334)87 Taunton) 52/87
Delete Depth 77 meters 12°14.1'S 47°47.0'E

Add Depths 24 meters "Rep (1987)" 12°12.6'S 47°56.2'E
41 meters "Rep (1987)" 12°14.8'S 47°46.1'E

61300 1Ed. 6/28/86 LAST NM 52/87 (38(43)87 Brest) 3/88
Delete Depth 530 meters 12°11.2'S 48°02.1'E

Add Depths 60 meters 12°11.1'S 48°02.1'E
53 meters 12°12.8'S 47°51.9'E
41 meters 12°14.0'S 47°43.1'E

61300 1Ed. 6/28/86 LAST NM 3/88 (MCNM1041/89) 18/89
Delete Islet 12°18.3'S 46°33.4'E
12°21.5'S 46°30.6'E

61300 1Ed. 6/28/86 LAST NM 18/89 (MCNM1108/89) 39/89

Add "Area to be avoided" bound by purple composite-line greater arc of a circle, radius 30 miles, centered 9°36.0'S 46°21.0'E
arc between 9°14.5'S 46°00.0'E
9°57.5'S 46°00.0'E

Note
"AREA TO BE AVOIDED
Adopted by IMO: In order to avoid the risk of pollution and damage to the environment and the unique flora and fauna in these areas, vessels greater than 500 gross tons carrying oil or hazardous materials should avoid entering the Aldabra Group and Assumption Island area." 15°20.0'S 47°40.0'E

Note: The above area to be avoided has been adopted by IMO and is effective at 0001 GMT on 5 October 1989.

61300 1Ed. 6/28/86 LAST NM 39/89 (9(38)90 Brest) 34/90

Add Depth 201 meters 8°39'S 51°36'E

★61301 4Ed. 6/23/79 NEW EDITION (DMAHTC) 30/79

61301 4Ed. 6/23/79 LAST NM 30/79 (47(3122)85 Taunton) 8/86

(Plan H)

Delete Stranded wreck (PA) 10°14.0'S 51°05.6'E

Add Stranded wreck (conspic) (PA) 10°14.2'S 51°06.1'E

61301 4Ed. 6/23/79 LAST NM 8/86 (35(2660)87 Taunton) 45/87

(And Plan G)

Add Light F 13m 12M 9°23'50"S 46°12'09"E

61301 4Ed. 6/23/79 LAST NM 45/87 (MCNM1108/89) 39/89

Add Note in title block of chart
"AREA TO BE AVOIDED
Adopted by IMO: In order to avoid the risk of pollution and damage to the environment and the unique flora and fauna in these areas, vessels greater than 500 gross tons carrying oil or hazardous materials should avoid entering the Aldabra Group and Assumption Island area."

Note: The above area to be avoided has been adopted by IMO and is effective at 0001 GMT on 5 October 1989.

SUBREGION 61

(Plan A)

Add Legends "Area to be avoided (see Note)" 9°35.0'S 46°30.0'E
9°35.0'S 46°10.0'E
9°16.0'S 43°22.5'E

(Plan B)

Add Legend "Area to be avoided (see Note)" 9°21'33"S 46°14'30"W

(Plan C)

Add Legend "Area to be avoided (see Note)" 9°40'30"S 46°31'00"E

(Plan G)

Add Legend "Area to be avoided (see Note)" 9°23'00"S 46°11'00"E

61301 4Ed. 6/23/79 LAST NM 39/89 (MCNM1108/89) 36/90

(Plan A)

Add Legend
"Area to be avoided (see Note)" 9°16.0'S 46°22.5'E
(See 39/89-61301)

tinued on next page)

61301 (Continued) 36/90
(Plan B)
Legend "Area to be avoided
"Area to be avoided (see Note)" 9°21'33"S 46°14'30"E
(See 39/89-61301)

★61310 1Ed. 3/20/82 NEW CHART (DMAHTC, US CH 61012) 21/82
Add — Depth 73 meters enclosed by dotted line oblong, N-S axis 3 miles by 1¼ miles wide, centered — 11°58.75'S 43°30.00'E

61310 1Ed. 3/20/82 LAST NM 21/82 (DMAHTC) 22/82
Add — Danger circle to depth 1.3 meters — 12°42.5'S 45°10.5'E
Depth contour (20-meter) to depth 14 meters — 12°42.2'S 45°10.0'E

61310 1Ed. 3/20/82 LAST NM 22/82 (23(34)83 Brest) 42/83
Delete — Range light, range line and legend "2 Lights in line 102°" between — 12°08.5'S 44°17.5'E
12°09.8'S 44°23.5'E

61310 1Ed. 3/20/82 LAST NM 42/83 (15(22)83 Brest) 45/83
Relocate — Bn close NW to — 12°43.6'S 45°10.8'E
Add — Depths 11 meters — 12°42.6'S 45°08.6'E
19 meters — 12°42.8'S 45°09.5'E

61310 1Ed. 3/20/82 LAST NM 45/83 (35(28)83 Brest) 50/83
Add — Submerged rock — 12°56.3'S 45°04.3'E

61310 1Ed. 3/20/82 LAST NM 50/83 (BA LL) 42/84
Change — Lights to QR 7m 10M — 12°52.3'S 45°12.8'E
12°52.4'S 45°13.0'E

61310 1Ed. 3/20/82 LAST NM 42/84 (BA LL) 49/84
Delete — Light, range line and legend "2...198°" in vicinity — 12°13.1'S 43°45.5'E

61310 1Ed. 3/20/82 LAST NM 49/84 (29(38)84 Brest, Fr LL) 2/85
Change — Lights, front to QR 21m 10M — 12°52.4'S 45°13.0'E
rear to QR 54m 14M — 12°52.3'S 45°12.8'E
(Supersedes 42/84-61310)

61310 1Ed. 3/20/82 LAST NM 2/85 (38(46)85 Brest) 50/85
Substitute — Bns, each white for light — 12°10.3'S 44°23.1'E
12°10.5'S 44°23.4'E
Change — Legend to "Bns in line 134°" — 12°07.1'S 44°19.7'E
Add — Light F — 12°09.8'S 44°23.5'E

61310 1Ed. 3/20/82 LAST NM 50/85 (4(18)86 Brest) 17/86
Delete — Legend "Uncov 5m" — 11°48.7'S 43°00.3'E
Light, range line and legend "2 lights lin line 051°" between — 11°41.2'S 43°14.6'E
11°45.9'S 43°09.2'E
Change — Legend to "Reported to lie 2 miles SE. Always covered with a minimum of 4.9 meters of water" — 11°49.6'S 43°07.3'E
Coral reef which covers and uncovers to coral reef covered at chart sounding datum centered — 11°48.6'S 43°01.6'E
Add — Stranded wreck (PA) — 11°55.6'S 43°28.9'E

61310 1Ed. 3/20/82 LAST NM 17/86 (BA LL) 37/86
Change — Light to Oc(2) R — 12°09.8'S 44°23.5'E
(See 50/85-61310)

61310 1Ed. 3/20/82 LAST NM 37/86 (11(50)86 Brest) 43/86
Delete — Danger circle, blue tint and legend "Breakers PA Rep (1970)" — 11°54.2'S 43°31.2'E

Chart	Edition / Action	Correction	Source / Position
61310	1Ed. 3/20/82 LAST NM 43/86		
	Change	Range lights,	(Fr LL: 24(605)86 Dehra Dun) 11/87
		front to Fl R 4s 21m 6M	12°52.4'S 45°13.0'E
		rear to QR 54m 6M	12°52.3'S 45°12.8'E
61310	1Ed. 3/20/82 LAST NM 11/87		
	Add	Stranded wreck	(2(35)87 Brest) 16/87
			12°46'34"S 45°15'49"E
61310	1Ed. 3/20/82 LAST NM 16/87		
	Change	Range lights,	(2(26)88 Brest) 16/88
		front to Dir QR 21m 6M	12°52.4'S 45°13.0'E
		rear to Dir QR 54m 6M	12°52.3'S 45°12.8'E
★61311	4Ed. 7/8/89	NEW EDITION	(DMAHTC) 42/89
★61312	2Ed. 7/20/85	NEW EDITION	
	Change	Buoy to G, conical, cone topmark	(DMAHTC, Fr LL) 40/85
		(Previously published 34/85)	12°43.72'S 45°13.83'E
	Change	Buoy to R, conical, Fl(2)	12°37.72'S 45°07.30'E
61312	2Ed. 7/20/85 LAST NM 40/85		
	Delete	Depth 9.2 meters	(4(19)86 Brest) 17/86
			12°45.95'S 45°16.03'E
	Add	Depths 11.1 meters	12°43.83'S 45°14.22'E
		7.6 meters	12°45.96'S 45°16.02'E
		9.6 meters	12°43.74'S 45°13.99'E
		9.9 meters	12°46.04'S 45°15.77'E
61312	2Ed. 7/20/85 LAST NM 17/86		
	Add	Stranded wreck	(2(35)87 Brest) 16/87
			12°46'35"S 45°15'49"E
61312	2Ed. 7/20/85 LAST NM 16/87		
	Add	Depth 8.8 meters	(11(46)87 Brest) 22/87
			12°39.27'S 45°07.31'E
61312	2Ed. 7/20/85 LAST NM 22/87		
	Change	Characteristic of lights to Fl(4) R 15s	(BA LL) 49/87
			12°46.5'S 45°13.8'E
		Fl(2) G 6s	12°46.8'S 45°15.1'E
		Fl R 4s	12°46.8'S 45°15.4'E
61312	2Ed. 7/20/85 LAST NM 49/87		
	Delete	Buoy (mooring)	(49(53)87 Brest) 12/88
			12°46.4'S 45°15.1'E
61312	2Ed. 7/20/85 LAST NM 12/88		
	Delete	Depths 15 meters	(22(29)88 Brest) 42/88
			12°43.8'S 45°14.6'E
		17 meters	12°44.0'S 45°14.6'E
		19 meters	12°46.2'S 45°14.7'E
		19 meters	12°46.5'S 45°14.6'E
		15 meters	12°43.9'S 45°14.7'E
		6.6 meters	12°43.9'S 45°14.8'E
		5.7 meters	12°46.1'S 45°15.3'E
		15 meters	12°44.1'S 45°14.2'E
		13 meters	12°44.9'S 45°14.9'E
		16 meters	12°46.4'S 45°14.7'E
		23 meters	12°43.8'S 45°14.4'E
	Substitute	Depth 9.4 meters for 13 meters	12°46.12'S 45°15.98'E
	Add	Depth 10.9 meters	12°43.82'S 45°14.56'E
		12.6 meters	12°44.01'S 45°14.52'E
		13.3 meters	12°44.63'S 45°14.76'E
		13.5 meters	12°46.20'S 45°14.68'E
		10.4 meters	12°46.55'S 45°14.51'E
		4.9 meters	12°43.95'S 45°14.70'E
		1.2 meters	12°46.12'S 45°15.30'E
		6.1 meters	12°44.10'S 45°14.15'E
		7.8 meters	12°44.20'S 45°14.38'E
		6 meters	12°44.32'S 45°14.43'E
		8.5 meters	12°44.92'S 45°14.93'E
		9.9 meters	12°45.30'S 45°15.90'E
		7.8 meters (SD)	12°46.41'S 45°14.72'E
		12.4 meters	12°43.78'S 45°14.44'E
		3.6 meters	12°46.38'S 45°14.39'E
		2.4 meters	12°46.54'S 45°14.23'E
		Legend "Less water" between	12°46.28'S 45°14.92'E
			12°46.49'S 45°15.25'E

★61331	2Ed. 11/6/82	NEW EDITION	(DMAHTC) N2/83
61331	2Ed. 11/6/82 LAST NM 2/83		(23(35)83 Brest) N42/83
	Delete	Light	12°16′11″S 49°17′52″E
61333	2Ed. 6/48 LAST NM 1A/71		(MCNM7926/87) 32/87
	Change	Note in lower center margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★61400	1Ed. 8/16/86	NEW CHART	(DMAHTC) 49/86
61400	1Ed. 8/16/86 LAST NM 49/86		(3(54)89 Lisboa) 23/89
	Change	Visibility (range) of light to 27M	15°02.8′S 40°47.0′E
61400	1Ed. 8/16/86 LAST NM 23/89		(MCNM1108/89) 39/89
	Add	Purple composite-line lesser arc of a circle, radius 30 miles, centered 30 miles E of position	9°36.0′S 45°50.5′E
		arc between	9°06.0′S 46°18.0′E 10°06.0′S 46°18.0′E
		Legend "Area to be avoided"	9°38.0′S 46°07.0′E
		Note "AREA TO BE AVOIDED Adopted by IMO: In order to avoid the risk of pollution and damage to the environment and the unique flora and fauna in these areas, vessels greater than 500 gross tons carrying oil or hazardous materials should avoid entering the Aldabra Group and Assumption Island area."	15°35.0′S 39°45.0′E
		Note: The above area to be avoided has been adopted by IMO and is effective at 0001 GMT on 5 October 1989.	
61400	1Ed. 8/16/86 LAST NM 39/89		(2(162)90 Taunton) 17/90
	Delete	Stranded wreck	12°59.0′S 40°35.8′E
★61410	1Ed. 8/31/85	NEW CHART	(DMAHTC) 48/85
	Delete	Purple 0°-to-center line between	11°34.4′S 46°41.2′E 11°44.1′S 46°40.2′E
	Add	Purple 0°-to-center line with arrowhead between	11°34.4′S 46°38.8′E 11°44.1′S 46°40.0′E
61410	1Ed. 8/31/85 LAST NM 48/85		(HNNM7657/85) 4/86
	Substitute	Depths 2779 meters for 1520 meters	11°27′45″S 49°09′50″E
		2624 meters for 1435 meters	11°29′10″S 49°13′43″E
		896 meters for 869 meters	11°45′00″S 49°12′10″E
	Add	Obscured sector 322°-066° to light	11°57′20″S 49°16′20″E
61410	1Ed. 8/31/85 LAST NM 4/86		(44(3334)87 Taunton) 52/87
	Add	Depths 24 meters "Rep (1987)"	12°12′20″S 47°56′22″E
		41 meters "Rep (1987)"	12°14′35″S 47°45′30″E
61410	1Ed. 8/31/85 LAST NM 52/87		(38(43)87 Brest) 3/88
	Delete	Depth 530 meters	12°11.5′S 48°01.7′E

(continued on next page)

61410 (Continued)

	Add	Depths 60 meters	3/88
		71 meters	12°11'12"S 48°01'35"E
		61 meters	12°11'40"S 47°59'25"E
		53 meters	12°11'48"S 47°58'25"E
		342 meters	12°13'10"S 47°51'30"E
		48 meters	12°14'52"S 47°42'00"E
		41 meters	12°14'05"S 47°47'22"E
			12°14'42"S 47°43'23"E
61410	1Ed. 8/31/85 LAST NM 3/88		(16(1209)88 Taunton) 27/88
	Delete	Depth 19 meters	13°28.5'S 48°00.2'E
	Add	Depth 11 meters	13°28.3'S 48°00.2'E
★61420	1Ed. 10/5/85	NEW CHART	(DMAHTC) 48/85
	Add	Purple circle to position circle Note: R Bn (AERO)	15°40.4'S 46°20.2'E
61420	1Ed. 10/5/85 LAST NM 48/85		(HNNM7657/85) 4/86
	Substitute	Depth 3180 meters for 2180 meters	13°18'00"S 47°20'30"E
61420	1Ed. 10/5/85 LAST NM 4/86		(HNNM7657/85) 21/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	13°22'S 47°47'E
		(B)	13°22'S 48°10'E
61420	1Ed. 10/5/85 LAST NM 21/86		(16(1209)88 Taunton) 27/88
	Delete	Depth 19 meters (See 21/86-61420)	13°28.5'S 48°00.2'E
	Add	Depth 11 meters	13°28.3'S 48°00.2'E
★61430	1Ed. 9/28/85	NEW CHART	(DMAHTC) 49/85
61430	1Ed. 9/28/85 LAST NM 49/85		(DMAHTC) 33/87
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	16°12.5'S 43°31.0'E
		(B)	16°12.5'S 43°55.2'E
		(C)	16°12.5'S 44°19.0'E
★61433	1Ed. 3/2/85	NEW CHART	(DMAHTC, Fr RA; Fr LL) 33/85
	Delete	R Bn (AERO) at light and change legend to "AERO Fl(4) 12s"	15°40.25'S 46°20.89'E
	Change	Light to Oc 6s 58m 13M	15°47.90'S 46°22.20'E
		Characteristic of buoy to Iso	15°43.50'S 46°17.10'E
61433	1Ed. 3/2/85 LAST NM 33/85		(Fr LL) 36/85
	Change	Light Oc(3) WRG 12s 42m 14-9M Note: Sectors unchanged	15°47.1'S 46°18.0'E
61433	1Ed. 3/2/85 LAST NM 36/85		(Fr LL) 38/85
	Change	Light to Oc(3) WRG 12s 42m 14-9M Note: Sectors unchanged (Cancels 36/85-61433)	15°42.9'S 46°18.0'E
61433	1Ed. 3/2/85 LAST NM 38/85		(HNNM7578/85) 39/85
	Relocate	Buoy close N to (PA) (See 33/85-61433)	15°42'55"S 46°16'59"E
	Add	Legend "(Missing)" to buoys	15°23'55"S 46°14'49"E
			15°35'55"S 46°11'13"E
			15°39'48"S 46°12'22"E
★61434	1Ed. 5/4/85	NEW CHART	(DMAHTC, Fr RA; Fr LL) 33/85
	Delete	R Bn (AERO) at light and change legend to "Aero Fl(4) 12s"	15°40'13"S 46°20'52"E
	Change	Characteristic of buoy to Iso	15°43'29"S 46°17'06"E
61434	1Ed. 5/4/85 LAST NM 33/85		(HNNM7578/85) 39/85
	Relocate	Buoy close N to (PA) (See 33/85-61434)	15°42'55"S 46°16'59"E

(Continued on next page)

61434	(Continued)		39/85
	Add	Legend "(Missing)" to buoy	15°39′50″S 46°12′22″E
61434	1Ed. 5/4/85 LAST NM 39/85		(4(20)86 Brest) 17/86
	Delete	Depths 17 meters	15°38′28″S 46°11′28″E
		17 meters	15°38′49″S 46°11′46″E
		13 meters	15°39′12″S 46°11′24″E
		14 meters	15°39′36″S 46°12′00″E
		13 meters	15°39′49″S 46°11′56″E
		14 meters	15°40′25″S 46°12′56″E
		15 meters	15°41′46″S 46°15′19″E
		15 meters	15°41′51″S 46°15′35″E
		17 meters	15°42′09″S 46°15′50″E
	Add	Depths 11 meters	15°38′30″S 46°11′25″E
		10.5 meters	15°38′50″S 46°11′40″E
		10 meters	15°39′15″S 46°11′25″E
		8.5 meters	15°39′42″S 46°11′55″E
		9 meters	15°39′54″S 46°11′55″E
		9 meters	15°40′35″S 46°12′48″E
		8.5 meters	15°40′27″S 46°13′01″E
		8.5 meters	15°41′00″S 46°13′58″E
		12 meters	15°41′48″S 46°15′24″E
		12 meters	15°42′12″S 46°15′55″E

★61440	1Ed. 9/28/85	NEW CHART	(DMAHTC) 48/85
	Change	Line 4 of note to "conversion to IALA Maritime Buoyage System in Region A."	17°26.3′S 44°05.7′E
61440	1Ed. 9/28/85 LAST NM 48/85		(37(42)85 Brest) 50/85
	Change	Period of light to 12s	17°03.1′S 42°41.8′E
61440	1Ed. 9/28/85 LAST NM 50/85		(10(52)86 Brest) 24/86
	Change	Period of light to 15s (Supersedes 50/85-61440)	17°03.1′S 42°41.8′E
61440	1Ed. 9/28/85 LAST NM 24/86		(33(2381)86 Taunton) 40/86
	Delete	Stranded wreck (conspic)	17°01.0′S 42°44.7′E
61440	1Ed. 9/28/85 LAST NM 40/86		(36(37)86 Brest) 44/86
	Delete	Beacon	17°03.7′S 42°44.0′E
	Add	Depth 0.2 meter Wk	17°02.2′S 42°39.4′E
61440	1Ed. 9/28/85 LAST NM 44/86		(52(37)87 Brest) 16/88
	Delete	Stranded wreck	17°01.5′S 42°40.6′E

★61450	1Ed. 8/23/86	NEW CHART	(DMAHTC; 33(2381)86 Taunton; Fr CH 5506, 5376) 48/86
	Delete	Stranded wreck (conspic)	17°01′S 42°45′E
	Change	Lines 1-4 of cautions note to "1. Less water than charted may exist in the area north of 19°47′S inside the 100-meter curve on the coast of Madagascar. 2. Reserved."	18°23′S 35°11′E
	Add	Legend "CAUTION NO 1"	16°35′S 43°20′E 17°37′S 43°17′E 18°54′S 43°53′E

★61460	1Ed. 9/7/85	NEW CHART	(DMAHTC) 48/85

★61470	1Ed. 8/17/85	NEW CHART	(DMAHTC) 45/85
61470	1Ed. 8/17/85 LAST NM 45/85	(Panel A)	(HNNM7657/85) 23/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	21°42.5′S 43°14.5′E

61470 1Ed. 8/17/85 LAST NM 23/86
(Panel A) (HNNM7657/85) 27/86
Add Chartlet, depicting changes in hydrography, from back of Section I (Cancels 23/86-61470) 21°42.5'S 43°14.5'E

★61472 1Ed. 5/18/85 NEW CHART (DMAHTC) 30/85

★61500 1Ed. 7/19/86 NEW CHART (DMAHTC) 49/86

★61510 1Ed. 9/28/85 NEW CHART (DMAHTC) 17/86

★61510 1Ed. 9/28/85 LAST NM 17/86
(Panel B) (MCNM1036/89) 18/89
Add Depth 48 meters "Rep (1988)" 25°42.0'S 45°40.0'E

★61520 1Ed. 10/5/85 NEW CHART (DMAHTC) 49/85

61520 1Ed. 10/5/85 LAST NM 49/85
(Panel A) (HNNM7657/85) 5/86
Change Omega value "BE-1100" to "BE-1110" 25°12'45"S 47°05'15"E

61520 1Ed. 10/5/85 LAST NM 5/86
(Panel A) (HNNM7713/86) 12/86
Change Legend
"ANNUAL CHANGE 3° W" to
"ANNUAL CHANGE 3° E" 23°50'15"S 48°08'00"E

61520 1Ed. 10/5/85 LAST NM 12/86
(Panel A) (HNNM/657/85) 24/86
Add Chartlet, depicting changes in hydrography, from back of Section I 25°12'S 47°06'E

★61522 1Ed. 12/21/85 NEW CHART (DMAHTC) 8/86

★61530 1Ed. 9/21/85 NEW CHART (DMAHTC) 48/85

61530 1Ed. 9/21/85 LAST NM 48/85
(Plan B) (BA LL) 19/90
Change Visibility (range) of light to 10M 18°05.7'S 49°24.0'E

Lights to Dir Q 24m 14M 18°05.7'S 49°23.6'E
Oc(3) WRG 12s 35m 15-11M 18°08.2'S 49°25.0'E
Fl (2 + 1) WRG 15s 27m 14-11M 18°09.2'S 49°25.6'E

61530 1Ed. 9/21/85 LAST NM 19/90
(Panel B) (15(39)90 Brest) 39/90
Change Visibility (range) of light to 23M 18°02.9'S 49°27.6'E

SUBREGION
61

61538 1Ed. 6/8/85 NEW CHART (DMAHTC; Fr CH 6150) 33/85
Substitute Dashed line for solid line between 18°05'44"S 49°24'06"E
18°05'58"S 49°26'00"E

Change Line 2 of caution note to "in the region of Toamasina. They can reach 6°." 18°00'00"S 49°22'48"E

1538 1Ed. 6/8/85 LAST NM 33/85 (25(1669)85 Taunton) 34/85
Add Depth 70 meters "Rep" 18°08'00"S 49°36'00"E

1538 1Ed. 6/8/85 LAST NM 34/85 (13(976)86 Taunton) 23/86
Delete Depth 70 meters "Rep" (Supersedes 34/85-61538) 18°08'00"S 49°36'00"E

1538 1Ed. 6/8/85 LAST NM 23/86
(And Plan) (BA LL) 18/90
Delete Light (PA) 18°08'57"S 49°25'51"E

Change Visibility (range) of light to 10M 18°05'44"S 49°24'06"E
Light to Dir Q 24m 14M 18°05'40"S 49°23'34"E

on next page)

61538	(Continued)		18/90
	Change	Light to Oc(3) WRG 12s 35m 15-11M and sectors to red 165°-192°, white-200°, red-209°, green-211°, white-217°, red-296°, green-298°, red-353°	18°08′21″S 49°25′08″E
		Light to Fl(2+1) WRG 15s 27m 14-11M Note: Existing sectors unchanged	18°09′27″S 49°25′28″E
61538	1Ed. 6/8/85 LAST NM 18/90		(15(39)90 Brest) 39/90
	Change	Visibility (range) of light to 23M	18°02.9′S 49°27.5′E
★61540	1Ed. 8/24/85	NEW CHART	(DMAHTC; 25(1669)85 Taunton) 45/85
	Delete	R Bn (AERO)	15°25.8′S 49°41.0′E
	Add	Depth 70 meters	18°08.1′S 49°35.8′E
61540	1Ed. 8/24/85 LAST NM 45/85		(13(976)86 Taunton) 23/86
	Delete	Depth 70 meters (See 45/85-61540)	18°08.1′S 49°35.8′E
61540	1Ed. 8/24/85 LAST NM 23/86		(HNNM7657/85) 26/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	18°03′S 49°35′E
		(B)	18°03′S 50°05′E
61540	1Ed. 8/24/85 LAST NM 26/86		(BA LL) 18/90
	Change	Visibility (range) of light to 10M	18°05.7′S 49°24.0′E
		Lights to Dir Q 24m 14M	18°05.7′S 49°23.6′E
		Oc(3) WRG 12s 35m 15-11M	18°08.2′S 49°25.0′E
		Fl(2+1) WRG 15s 27m 14-11M (See 26/86-61540)	18°09.2′S 49°25.6′E
61540	1Ed. 8/24/85 LAST NM 18/90		(15(39)90 Brest) 39/90
	Change	Visibility (range) of light to 23M (See 26/86-61540)	18°03.1′S 49°27.5′E
★61541	7Ed. 2/3/90	NEW EDITION	(DMAHTC) 17/90
★61542	4Ed. 5/4/85	NEW EDITION	(DMAHTC) 27/85
61542	4Ed. 5/4/85 LAST NM 27/85		(51(3408)85 Taunton) 13/86
	Substitute	Buoys, each G, conical, for position circle "No 5 Bn"	4°37.01′S 55°27.93′E
		position circle "No 7 Bn"	4°37.12′S 55°27.85′E
		Buoy, R, can, for position circle "No 4 Bn"	4°37.20′S 55°28.02′E
	Add	Buoy, R, can (PA)	4°37.18′S 55°27.81′E
		Legend "Works in progress (1985)"	4°37.50′S 55°27.88′E
61542	4Ed. 5/4/85 LAST NM 13/86		(2(15)86 Brest) 14/86
	Delete	Position circle "Bn"	4°37.33′S 55°27.61′E
★61542	4Ed. 5/4/85 LAST NM 14/86		(MCNM/C04/86) 32/86
	Delete	Buoys	4°37.4′S 55°28.0′E
			4°37.3′S 55°28.1′E
	Substitute	Beacons each (minor), G "No. 5" for buoy	4°37.01′S 55°27.93′E
		"No. 7" for buoy	4°37.12′S 55°27.85′E
		Beacon (minor), "No. 4", R, for buoy (See 13/86-61542)	4°37.20′S 55°28.02′E
	Add	Buoys (mooring)	4°37.36′S 55°28.08′E
			4°37.32′S 55°28.00′E
61542	4Ed. 5/4/85 LAST NM 32/86		(38(2886)87 Taunton) 47/87
	Add	Depth 8.3 meters	4°37.45′S 55°27.86′E
		Legends "Works in progress (1986)"	4°37.90′S 55°28.50′E
			4°38.65′S 55°28.90′E

61542 4Ed. 5/4/85 LAST NM 47/87 (BA CH 722) 13/89

Delete	Legend "(disused)"	4°36'29"S 55°29'58"E
Add	Submerged pipeline between	4°36'22.0"S 55°29'53.0"E 4°36'16.7"S 55°29'39.5"E
	Buoy	4°36'16.7"S 55°29'39.5"E
	Buoys (mooring)	4°36'11.3"S 55°29'32.3"E 4°36'13.0"S 55°29'41.3"E 4°36'15.0"S 55°29'40.3"E 4°36'17.6"S 55°29'39.0"E 4°36'17.6"S 55°29'36.2"E

61542 4Ed. 5/4/85 LAST NM 13/89 (26(1955)89 Taunton; BA CH 722) 35/89

Delete	Depth 14.2 meters	4°35.40'S 55°29.76'E
	Bns "No 4" "No 5" "No 7"	4°37.20'S 55°28.01'E 4°37.01'S 55°27.94'E 4°37.12'S 55°27.85'E
Substitute	Beacon (minor) Y. "X" topmark for beacon	4°36.63'S 55°28.28'E
Add	Depth 12.5 meters	4°35.397'S 55°29.785'E
	Legend "Small Craft Moorings"	4°37.370'S 55°27.540'E
	Beacon (minor) "No 4" R. (PA)	4°37.170'S 55°28.030'E
	Beacons (minor), each G (PA) "No 5" "No 7"	4°37.020'S 55°27.910'E 4°37.090'S 55°27.820'E

★61550 1Ed. 6/28/86 NEW CHART (DMAHTC) 41/86

Delete	Legend "Bn"	22°18.0'S 48°06.0'E

61550 1Ed. 6/28/86 LAST NM 41/86 (BA CH 689) 34/87

Add	Light 2 FG 9/7M	21°18.9'S 55°29.1'E

61550 1Ed. 6/28/86 LAST NM 34/87 (46(3437)88 Taunton) 4/89

Add	R Bn (AERO)	20°16.8'S 57°21.7'E

61550 1Ed. 6/28/86 LAST NM 4/89 (BA LL) 11/89

Change	Light to Iso R 10M	20°09.5'S 57°30.0'E

61550 1Ed. 6/28/86 LAST NM 11/89 (15(39)90 Brest) 39/90

Change	Visibility (range) of light to 23M	18°03.9'S 49°27.5'E

★61551 2Ed. 10/9/82 NEW EDITION (DMAHTC) 48/82

★61560 1Ed. 9/21/85 NEW CHART (DMAHTC; 41(18)68 Brest) 2/86

Add	(Panel A) "EXPLOSIVES DUMPING AREA" bound by purple dashed line joining	15°07'S 50°52'E 15°12'S 50°52'E 15°12'S 50°47'E 15°07'S 50°47'E

★61562 1Ed. 8/17/85 NEW CHART (DMAHTC) 45/85

★61562 1Ed. 8/17/85 LAST NM 45/85 (HNNM7669/85) 5/86

Add	(And Plan) Stranded wreck	12°16'13"S 49°17'15"E

61562 1Ed. 8/17/85 LAST NM 5/86 (22(36)86 Brest) 42/86

Delete	(And Plan) Buoys (mooring)	12°16'22"S 49°16'25"E 12°16'14"S 49°17'08"E
Change	Legend "PA" to "(ED)"	12°15'37"S 49°16'33"E

SUBREGION 61

tinued on next page)

Chart	Edition / Action	Correction	Source / Position
61562	(Continued)		42/86
	Add	Legend (Mast) to stranded wrecks	12°16′05.0″S 49°16′56.0″E
			12°16′14.0″S 49°16′37.0″E
			12°16′27.0″S 49°16′32.0″E
		Stranded wreck	12°15′17.9″S 49°17′22.6″E
		Buoys (mooring)	12°16′14.0″S 49°16′53.8″E
			12°16′15.8″S 49°16′26.6″E
★61581	4Ed. 12/27/86	NEW EDITION	(DMAHTC) 11/87
61581	4Ed. 12/27/86 LAST NM 11/87		(2(36)87 Brest) 16/87
	Delete	Depth 21 meters	20°51′13″S 55°27′22″E
	Add	Depths 6.3 meters	20°51′15″S 55°27′22″E
		1.7 meters	20°52′24″S 55°34′26″E
61581	4Ed. 12/27/86 LAST NM 16/87		(5(56)87 Brest) 22/87
	Change	Lights to Dir Oc 4s 30m 14M	20°55.4′S 55°19.8′E
		Dir Oc 4s 38m 14M	20°55.5′S 55°19.8′E
61581	4Ed. 12/27/86 LAST NM 22/87		(45(31)88 Brest) 16/89
	Add	Buoys R, conical	20°48.6′S 55°26.3′E
			20°48.6′S 55°38.1′E
			21°11.0′S 55°53.5′E
			21°26.0′S 55°40.5′E
61581	4Ed. 12/27/86 LAST NM 16/89		(52(37)89 Brest) 21/90
	Delete	Buoy	21°26′S 55°41′E
	Add	Buoys, red and yellow conical, Ra Ref	20°45.4′S 55°30.1′E
			20°49.5′S 55°13.4′E
			21°25.2′S 55°25.7′E
			21°27.2′S 55°39.5′E
61581	4Ed. 12/27/86 LAST NM 21/90		(45(45)89 Brest) 23/90
	Delete	Anchorage symbols	20°52.5′S 55°33.4′E
			20°53.3′S 55°37.7′E
			21°00.5′S 55°44.1′E
			21°06.0′S 55°47.1′E
61581	4Ed. 12/27/86 LAST NM 23/90		(8(38)90 Brest) 34/90
	Add	Buoy, black spar, Ra Ref	21°00.0′S 55°07.6′E
★61582	3Ed. 5/18/85	NEW EDITION	(DMAHTC) 30/85
	Change	Light to 5 FR, 5 OcR 3s, Fl (By day)	20°57.7′S 55°17.7′E
		Note: R Mast (conspic) (440) remains	
61582	3Ed. 5/18/85 LAST NM 30/85		(Fr LL) 33/85
	Change	Sectors of light (Oc(2)) to	
		white 135°-144°, red-135°	21°02.53′S 55°13.71′E
61582	3Ed. 5/18/85 LAST NM 33/85		(20(45)86 Brest) 34/86
	Add	Chartlet, depicting changes in	
		hydrography, topography and	
		aids to navigation, from back	
		of Section I	20°55.0′S 55°19.5′E
61582	3Ed. 5/18/85 LAST NM 34/86		(Fr LL) 45/86
	Change	Characteristic of light to Fl G 4s	20°54.9′S 55°19.5′E
		(See 34/86-61582)	
61582	3Ed. 5/18/85 LAST NM 45/86		(38(37)86 Brest) 46/86
	Delete	Buoy "Houlographe"	20°54.6′S 55°20.0′E
		(See 34/86-61582)	
	Add	Buoy (wavemeter), Y, conical,	
		Fl Y (PA)	20°56.0′S 55°17.0′E
61582	3Ed. 5/18/85 LAST NM 46/86		(2(36)87 Brest) 16/87
	Delete	Depth 21 meters	20°51′13″S 55°27′18″E
		(And Plan A)	
	Add	Depth 6.3 meters	20°51′16″S 55°27′22″E

32 3Ed. 5/18/85 LAST NM 16/87 — (5(56)87 Brest) 22/87
Change — Lights to Dir Oc(2) WRG 6s 28m 9M — 20°55.2'S 55°19.1'E
Dir Oc 4s 30m 14M — 20°55.4'S 55°19.8'E
Dir Oc 4s 38m 14M — 20°55.5'S 55°19.9'E
(See 34/86-61582)

2 3Ed. 5/18/85 LAST NM 22/87 — (38(2885)87 Taunton) 47/87
(Plan B)
Add — Legend "Less water reported (1987)" — 20°55.48'S 55°17.36'E

2 3Ed. 5/18/85 LAST NM 47/87 — (53(26)87 Brest) 20/88
(Plan B)
Add — Legend "Shallow water" — 20°55.325'S 55°17.645'E

2 3Ed. 5/18/85 LAST NM 20/88 — (15(48)88 Brest) 32/88
(Plan B)
Change — Buoys to R. can, can topmark — 20°55.42'S 55°17.31'E
20°55.43'S 55°17.37'E
Buoys to G. cone, cone topmark — 20°55.45'S 55°17.29'E
20°55.46'S 55°17.37'E

2 3Ed. 5/18/85 LAST NM 32/88 — (8(38)90 Brest) 34/90
Add — Buoy, black spar, Ra Ref — 21°00'00"S 55°07'36"E

3Ed. 10/13/90 — NEW EDITION — (DMAHTC) 48/90

4Ed. 6/29/85 — NEW EDITION — (DMAHTC) 38/85
Delete — Note (Changes In Buoyage) — 20°12.5'S 57°21.0'E

4Ed. 6/29/85 LAST NM 38/85 — (BA LL) 11/89
(Plans A & B)
Change — Characteristic of light to Fl R 2s — 20°09.30'S 57°29.53'E
Light to Iso R 3s 99m 10M — 20°10.02'S 57°30.54'E

4Ed. 6/29/85 LAST NM 11/89 — (34(2542)89 Taunton) 46/89
(Plans A & B)
Relocate — Bn (20°09.7'S 57°30.1'E) to — 20°09.817'S 57°30.258'E
Add — Position circle "R Tr (R Lt)" — 20°10.130'S 57°29.067'E
(Plan B)
Add — Chartlet, depicting changes in dredged areas and shorelines, from back of Section I — 20°09.2'S 57°29.4'E

4Ed. 6/29/85 LAST NM 46/89 — (45(3406)89 Taunton) 8/90
(Plan A)
Add — Buoys Y, spherical — 20°09.3'S 57°23.4'E
20°03.8'S 57°28.1'E

SUBREGION 61

CHART CANCELED — (DMAHTC) N45/90

1Ed. 9/15/90 — NEW CHART — (DMAHTC) 45/90

2Ed. 9/28/85 — NEW EDITION — (DMAHTC) 50/85

5Ed. 9/8/84 — NEW EDITION — (DMAHTC) 43/84

5Ed. 9/8/84 LAST NM 43/84 — (NVS7458/85) 22/85
Add — Depths 91 meters "Rep (1983)" (PA) — 7°14.2'S 72°21.7'E
234 meters "Rep (1983)" (PA) — 7°51.6'S 71°24.8'E
354 meters "Rep (1983)" (PA) — 7°53.0'S 71°29.3'E

5Ed. 9/8/84 LAST NM 22/85 — (MCNM7828/86) 43/86
Delete — R Bn (AERO) — 7°17.5'S 72°23.2'E

5Ed. 9/8/84 LAST NM 43/86 — (15(1173)87 Taunton) 24/87
Add — Depth 178 meters "Rep (1986)" — 7°08.4'S 72°18.9'E

9Ed. 5/24/86 — NEW EDITION — (DMAHTC) 31/86

★61611	9Ed. 5/24/86 LAST NM 31/86		(MCNM7815/86) 40/86
	Add	Position circle "Control Tower"	7°17'26.5"S 72°23'38.5"E
			7°18'30.0"S 72°24'45.0"E
★61611	9Ed. 5/24/86 LAST NM 40/86		(MCNM7828/86) 43/86
	Delete	Buoys "3"	7°15'04"S 72°23'47"E
		"4"	7°14'59"S 72°23'52"E
		"5"	7°15'28"S 72°24'12"E
		"6"	7°15'23"S 72°24'17"E
		"8"	7°15'48"S 72°24'42"E
		"10"	7°16'15"S 72°25'11"E
		Position circle and legends	
		"R Mast FR Lt"	7°16'45"S 72°22'23"E
		"Control Tower"	7°18'13"S 72°24'01"E
		"Vor Ant"	7°19'00"S 72°24'42"E
		R Bn (AERO)	7°17'33"S 72°23'04"E
	Add	Buoys "4", red, Fl R 4s	7°15'10"S 72°24'04"E
		"6", red, Fl R 2½s	7°15'43"S 72°24'37"E
		"8", red, Fl R 5s	7°16'12"S 72°25'11"E
		"3", black, Fl 4s	7°15'16"S 72°23'58"E
		"5", black, Fl 2½s	7°15'48"S 72°24'34"E
		Legend "Fl R Lt" to tank	7°18'11"S 72°24'17"E
		Lights Fl G 5s	7°17'26"S 72°23'26"E
		Fl G 5s	7°17'20"S 72°23'28"E
		Fl R 2½s	7°17'24"S 72°23'29"E
★61611	9Ed. 5/24/86 LAST NM 43/86		(MCNM7828/86) 48/86
	Delete	Anchoring berths "B-5A"	7°16.8'S 72°25.7'E
		"C-3A"	7°16.4'S 72°26.0'E
		"C-4A"	7°17.0'S 72°26.5'E
		"C-6A"	7°16.4'S 72°26.9'E
	Add	Anchoring berths, each radius 450 yards,	
		"B-5A"	7°17'12"S 72°25'24"E
		"C-3A"	7°16'27"S 72°25'45"E
		"C-4A"	7°16'21"S 72°26'24"E
		"C-6A"	7°16'36"S 72°27'00"E
★61611	9Ed. 5/24/86 LAST NM 48/86		(MCNM8001/87) 46/87
	Add	Lights, each Fl G 2.5s (PA)	
		"1"	7°17'14"S 72°23'17"E
		"3"	7°17'22"S 72°23'23"E
★61611	9Ed. 5/24/86 LAST NM 46/87		(MCNM8135/88) 36/88
	Change	Color of buoys, each to green	
		"1"	7°14.5'S 72°23.2'E
		"3"	7°15.3'S 72°24.0'E
		"5"	7°15.8'S 72°24.6'E
★61611	9Ed. 5/24/86 LAST NM 36/88		(MCNM8167/88) 46/88
	Change	Characteristic of buoys "1" to Fl G 6s	7°14.5'S 72°23.2'E
		"3" to Fl G 4s	7°15.3'S 72°24.0'E
		"5" to Fl G 5s	7°15.8'S 72°24.6'E
		(See 36/88-61611)	
★61611	9Ed. 5/24/86 LAST NM 46/88		(MCNM8172/88) 47/88
	Substitute	Depths 6.5 meters for 7.5 meters	7°17'35"S 72°23'31"E
		6.5 meters for 7.3 meters	7°17'29"S 72°23'27"E
		7.5 meters for 8.7 meters	7°17'33"S 72°23'31"E
		7.0 meters for 8.4 meters	7°17'26"S 72°23'29"E
	Add	Depths 6.5 meters	7°17'34"S 72°23'28"E
		6.5 meters	7°17'28"S 72°23'32"E
		19.9 meters	7°16'54"S 72°26'14"E
		19.4 meters	7°17'51"S 72°26'34"E
		11.8 meters	7°14'29"S 72°23'20"E
★61611	9Ed. 5/24/86 LAST NM 47/88		(MCNM1044/89) 16/89
	Delete	Buoys	7°17'48"S 72°26'33"E
			7°17'48"S 72°26'40"E
			7°18'27"S 72°26'19"E
			7°18'30"S 72°26'24"E
			7°18'34"S 72°26'12"E
			7°18'38"S 72°26'17"E

(continued on next page)

★61611 (Continued)
Relocate Buoy "2" close N to 16/89
7°14'24"S 72°23'18"E

★61611 9Ed. 5/24/86 LAST NM 16/89
Delete Buoys (mooring) (MCNM1079/89) 31/89
7°16'01"S 72°22'50"E
7°16'03"S 72°22'45"E
7°16'17"S 72°23'11"E
7°16'22"S 72°23'24"E

Buoy "SV" 7°15'55"S 72°23'02"E
(undesignated) 7°16'09"S 72°23'06"E
(undesignated) 7°19'19"S 72°27'29"E
(undesignated) 7°19'19"S 72°27'38"E

Pilot station symbol 7°13'34"S 72°23'13"E

Change Buoys each to R. can, Fl R 4s
"A" 7°15'56"S 72°26'49"E
"C" 7°17'55"S 72°28'44"E

Buoy to "E" G. conical, Fl G 4s 7°17'52"S 72°26'55"E

Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." 7°15'08"S 72°29'30"E

Add Buoys, each R. can, Fl R 4s
"B" 7°16'55"S 72°27'48"E
"D" 7°18'58"S 72°28'21"E

Buoys each G. conical, Fl G 4s
"F" 7°17'40"S 72°24'03"E
"G" 7°17'17"S 72°23'31"E
"H" 7°16'49"S 72°23'12"E

Pilot station symbol 7°18'08"S 72°21'51"E

★61611 9Ed. 5/24/86 LAST NM 31/89
Delete Pilot station symbol (MCNM1079/89) 46/89
(See 31/89-61611) 7°18'08"S 72°21'51"E

★61611 9Ed. 5/24/86 LAST NM 46/89
Delete Solid line (breakwater) joining (MCNM1079/89) 52/89
7°17'29"S 72°23'36"E
7°17'24"S 72°23'29"E
7°17'23"S 72°23'29"E

Buoy "D" 7°18'58"S 72°28'21"E
(See 31/89-61611)

Add Solid line (breakwater) joining
7°17'29.7"S 72°23'36.4"E
7°17'22.5"S 72°23'28.5"E
7°17'22.0"S 72°23'27.0"E

Buoy "D" R. can, Fl R 4s 7°18'58.0"S 72°27'22.0"E

61611 9Ed. 5/24/86 LAST NM 52/89
Delete Anchorage areas "A-3" (MCNM1079/89) 22/90
7°16.1'S 72°23.7'E
"A-4" 7°15.7'S 72°23.9'E
"A-5" 7°16.4'S 72°24.0'E
"A-6" 7°16.1'S 72°24.2'E
"A-7" 7°16.6'S 72°24.3'E
"A-8" 7°17.1'S 72°24.2'E

Buoys (mooring) "1" 7°18.3'S 72°27.2'E
"3" 7°18.7'S 72°27.6'E
"5" 7°17.7'S 72°25.5'E
"8N" 7°17.8'S 72°28.5'E

Add Anchoring berths, each radius 450 yards
"A-3" centered 7°16'05"S 72°23'51"E
"A-5" 7°16'30"S 72°23'38"E
"A-6" 7°16'11"S 72°24'20"E
"A-7" 7°16'37"S 72°24'08"E
"A-8" 7°17'06"S 72°24'12"E

Anchoring berth "A-4", radius 334 yards, centered 7°15'47"S 72°24'09"E

SUBREGION 61

★61611 9Ed. 5/24/86 LAST NM 22/90 (MCNM1079/89) 45/90
Delete Buoys (mooring) "7N" 7°17'11"S 72°27'59"E
"7S" 7°17'18"S 72°28'05"E
"8S" 7°17'51"S 72°28'35"E
"9S" 7°17'51"S 72°27'40"E

Lights 7°17'20"S 72°23'28"E
7°18'13"S 72°24'03"E

Legend "TR (18)" 7°18'12"S 72°24'07"E

Substitute Light Fl R for position circle 7°17'26"S 72°23'38"E
Note: Legend "Control Tower" remains

Light (AERO) Al Fl WG 10s 40m 12M for position circle 7°18'30"S 72°24'45"E
Note: Legend "Control Tower" remains

Change Characteristic of buoy "2" to QR 7°14'24"S 72°23'18"E

★61612 3Ed. 7/5/86 NEW EDITION (DMAHTC; NVS6834/82; NVS7064/83) 37/86
Relocate Position circle "R Masts (PA)"
close N to 7°25'24"S 72°26'41"E

Add Depths 199 meters 7°26'15"S 72°30'03"E
201 meters 7°27'00"S 72°30'03"E

61612 3Ed. 7/5/86 LAST NM 37/86 (MCNM7828/86) 43/86
Delete R Bn (AERO) 7°17'33"S 72°23'03"E
Position circle "R MAST R Lts" 7°16'48"S 72°22'24"E

61612 3Ed. 7/5/86 LAST NM 43/86 (15(1173)87 Taunton) 24/87
Add Depth 178 meters "Rep (1986)" 7°08'21"S 72°18'53"E

61612 3Ed. 7/5/86 LAST NM 24/87 (MCNM8172/88) 47/88
Delete Depth 73 meters 7°22.8'S 72°30.0'E

Add Depths 11.8 meters 7°14'29"S 72°23'20"E
19.4 meters 7°17'51"S 72°26'34"E
19.9 meters 7°16'54"S 72°26'14"E
17.6 meters 7°16'00"S 72°24'32"E
8.7 meters 7°22'50"S 72°29'50"E
15.8 meters 7°22'47"S 72°30'02"E

61612 3Ed. 7/5/86 LAST NM 47/88 (MCNM1079/89) 31/89
Delete Pilot station symbol 7°13.6'S 72°23.2'E

Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." 7°08.7'S 72°52.5'E

Buoys, each to R, can, Fl R 4s
"A" 7°15.9'S 72°26.8'E
"C" 7°17.9'S 72°28.7'E

Add Pilot station symbol 7°18.1'S 72°21.8'E

61612 3Ed. 7/5/86 LAST NM 31/89 (MCNM1079/89) 46/89
Delete Pilot station symbol 7°18.1'S 72°21.8'E
(See 31/89-61612)

Add Pilot station symbol 7°13'06"S 72°21'51"E

61612 3Ed. 7/5/86 LAST NM 46/89 (MCNM1079/89) 45/90
Delete Light 7°18.2'S 72°24.0'E

Add Light (AERO) Al Fl WG 10s 40m 12M 7°18'30"S 72°24'45"E

★61650 3Ed. 7/24/82 NEW EDITION (DMAHTC) 36/82

61650 3Ed. 7/24/82 LAST NM 36/82 (45(40)82 Brest) 29/83
Change Lights to 2 IQ 49°21.0'S 70°04.8'E
Fl R 49°22.0'S 70°04.9'E

61650	3Ed. 7/24/82 LAST NM 29/83		
	Substitute	Dangerous submerged rock for submerged rock	(52(48)83 Brest) 15/84
	Add	Depth 20 meters (PA)	49°40.6'S 69°15.2'E
			48°51.2'S 69°45.0'E
61650	3Ed. 7/24/82 LAST NM 15/84		
	Add	Depths 60 meters	(23(1538)85 Taunton) 33/85 49°46.0'S 68°38.0'E
		74 meters	49°45.6'S 68°11.1'E
61650	3Ed. 7/24/82 LAST NM 33/85		
	Delete	Depth 13 meters	(31(37)86 Brest) 40/86 48°37.9'S 68°35.0'E
61650	3Ed. 7/24/82 LAST NM 40/86		
	Add	Depths 48 meters	(24(46)86 Brest) 50/86 48°10.2'S 69°49.0'E
		43 meters	48°13.0'S 69°53.5'E
		45 meters	48°41.6'S 69°59.2'E
		33 meters	48°13.0'S 69°59.0'E
		47 meters	48°49.0'S 69°57.0'E
		27 meters	48°18.0'S 70°20.5'E
		35 meters	48°55.1'S 68°40.2'E
		103 meters	48°23.0'S 68°05.0'E
1650	3Ed. 7/24/82 LAST NM 50/86		
	Delete	Depth 20 meters	(20(22)89 Brest) 33/89 49°04.9'S 69°21.3'E
	Add	Depth 3.5 meters	49°04.8'S 69°21.3'E

SUBREGION 61

62000 19Ed. 8/24/85 NEW EDITION (DMAHTC) 48/85

Add — Light flare symbol to light dot — 15°49.5′N 52°11.5′E

Visibility (range) to lights 23/22M — 12°46.0′N 44°59.1′E

10M — 11°43.6′N 43°12.3′E

62000 19Ed. 8/24/85 LAST NM 48/85 (BA LL) 5/86

Change — Visibility (range) of light to 26/22M — 12°46.0′N 44°59.1′E

62000 19Ed. 8/24/85 LAST NM 5/86 (9(670)86 Taunton) 19/86

Delete — Depth 150 meters — 12°04.4′N 51°58.6′E

Add — Depths 220 meters — 12°06.4′N 50°52.7′E

176 meters — 12°06.8′N 50°57.0′E

143 meters — 12°03.6′N 50°57.3′E

183 meters — 12°27.5′N 50°57.5′E

331 meters — 12°22.6′N 51°19.0′E

340 meters — 12°10.3′N 51°46.0′E

37 meters — 12°11.6′N 52°04.3′E

Danger circle "Shoal (rep 1969)" — 12°07.6′N 52°31.9′E

62000 19Ed. 8/24/85 LAST NM 19/86 (MCNM7776/86) 27/86

Add — Depth 444 meters (PA) — 11°54.8′N 44°41.9′E

62000 19Ed. 8/24/85 LAST NM 27/86 (9(670)86 Taunton) 28/86

Delete — Depth 150 meters (See 19/186-62000) — 12°04.4′N 50°58.7′E

62000 19Ed. 8/24/85 LAST NM 28/86 (33(2383)86 Taunton) 40/86

Add — Depth 521 meters — 11°13.5′N 52°39.0′E

62000 19Ed. 8/24/85 LAST NM 40/86 (MCNM7915/87) 11/87

Change — Light to Fl(2) 4M — 10°26.8′N 51°24.5′E

62000 19Ed. 8/24/85 LAST NM 11/87 (3(204)87 Taunton) 15/87

Add — Depths 475 meters — 11°57.1′N 44°15.7′E

529 meters — 11°55.4′N 44°29.4′E

62000 19Ed. 8/24/85 LAST NM 15/87 (13(1010)87 Taunton) 22/87

Add — Stranded wreck — 11°51.0′N 51°11.9′E

62000 19Ed. 8/24/85 LAST NM 22/87 (MCNM1047/89) 22/89

Add — Depth 540 meters — 11°54.0′N 45°03.0′E

62000 19Ed. 8/24/85 LAST NM 22/89 (15(1163)90 Taunton) 31/90

Delete — Stranded wreck — 11°45.2′N 51°15.8′E

11°46.4′N 51°16.4′E

11°51.0′N 51°11.9′E

62001 4Ed. 6/3/89 NEW EDITION (DMAHTC: 6/88 Alexandria: 38(2882)88 Taunton) 31/89

Add — (Plan) Depth 33 meters Foul (Previously published 29/89) — 28°14.9′N 33°13.6′E

Purple tint (extension of traffic separation zone) bound by limit joining — 28°55.1′N 32°52.2′E

28°49.1′N 32°54.5′E

28°48.4′N 32°55.6′E

Purple dashed line between — 29°30.5′N 32°29.3′E

29°26.6′N 32°34.5′E

62001 4Ed. 6/3/89 LAST NM 31/89 (MCNM1109/89) 40/89

Delete — (Plan) Open-outlined arrow — 28°51.3′N 32°53.4′E

Purple dashed line between — 28°59.9′N 32°47.9′E

28°40.4′N 32°57.7′E

Add — Purple dashed line (outside limit of traffic lane) joining — 28°59.9′N 32°47.9′E

28°45.9′N 32°52.7′E

28°40.4′N 32°57.7′E

SUBREGION 62

on next page)

62001	(Continued)		40/89
	Add	Purple tint (extension of traffic separation zone) bound by limit joining	28°59.9′N 32°49.8′E 28°45.8′N 32°54.7′E 28°40.6′N 32°59.6′E
		Open-outlined arrows indicating flow of traffic oriented 163° 141°	28°52.6′N 32°51.4′E 28°43.6′N 32°55.8′E
		Note: The above amendment to the traffic separation scheme has been adopted by IMO and is effective at 2100 GMT on 14 October 1989	
62001	4Ed. 6/3/89 LAST NM 40/89		(BA LL) 41/89
	Delete	Light	15°32′N 41°50′E
62001	4Ed. 6/3/89 LAST NM 41/89		(40(3001)89 Taunton) 2/90
	Add	Light symbol with obscured sector 202°-311° (Supersedes 41/89-62001)	15°32.5′N 41°49.6′E
62001	4Ed. 6/3/89 LAST NM 2/90		(3/90 Alexandria) 20/90
	Add	Wreck	27°47.0′N 34°24.3′E

★62024	12Ed. 2/12/83	NEW EDITION	(DMAHTC; US CH 62330) 14/83
	Change	Legend "Rep (1941)" to "Rep (1949)"	19°00.5′N 58°06.5′E
62024	12Ed. 2/12/83 LAST NM 14/83		(NVS7141/83) 1/84
	Delete	Depths 16 meters "Rep (1975)"	19°11.8′N 58°12.5′E 19°16.2′N 58°12.0′E
	Add	Depth 16 meters "Rep (1975)" (PA)	19°16.8′N 58°12.5′E
62024	12Ed. 2/12/83 LAST NM 1/84		(52(50)76 Brest) 27/84
	Delete	Depth 48 meters "Rep (1981)"	12°12.5′N 54°22.5′E
	Add	Depth 47 meters	12°13.5′N 54°19.0′E
62024	12Ed. 2/12/83 LAST NM 27/84		(49(3261)85 Taunton) 10/86
	Delete	Depth 675 meters	13°00′N 54°05′E
	Add	Depth 386 meters	13°00.0′N 54°02.9′E
★62024	12Ed. 2/12/83 LAST NM 10/86		(HNNM7711/86) 11/86
	Delete	Depth 399 meters	19°05′N 58°16′E
	Add	Depth 382 meters	19°05.5′N 58°16.3′E
62024	12Ed. 2/12/83 LAST NM 11/86		(9(670)86 Taunton) 19/86
	Add	Depths 37 meters 68 meters	12°43.5′N 53°58.5′E 12°30.7′N 53°11.1′E
62024	12Ed. 2/12/83 LAST NM 19/86		(13/86 Oman) 20/87
	Add	Wreck	19°06.1′N 57°57.6′E
62024	12Ed. 2/12/83 LAST NM 20/87		(13(1011)87 Taunton) 22/87
	Add	Depths 56 meters 41 meters	12°49.5′N 53°57.0′E 12°48.3′N 53°53.0′E
62024	12Ed. 2/12/83 LAST NM 22/87		(MCNM7970/87) 39/87
	Delete	Depths 58 meters "Rep (1957)" 152 meters 176 meters and enclosing depth contour (200-meter)	12°00′N 54°46′E 12°04′N 54°48′E 11°55′N 54°43′E

★62028	13Ed. 6/18/83	NEW EDITION	(DMAHTC; Fr LL; BA CH 2851) 36/83
	Delete	Legend "Rep exting (1982)" from light	26°30′N 57°05′E
	Change	Characteristic of buoy to Fl(2)	26°00′N 57°08′E
	Add	Stranded wreck (conspic)	23°37.0′N 58°27.9′E
62028	13Ed. 6/18/83 LAST NM 36/83		(BA LL) 18/84
	Change	Visibility (range) of light to 25M	24°49.3′N 66°40.0′E
62028	13Ed. 6/18/83 LAST NM 18/84		(BA RA) 24/84
	Delete	R Bn (AERO)	24°56.0′N 66°56.0′E

62028 13Ed. 6/18/83 LAST NM 24/84
Add — Light 2 Fl R — (19(1200)84 Taunton) 28/84
24°29.8'N 56°38.1'E

62028 13Ed. 6/18/83 LAST NM 28/84
Delete — Buoy — (9(63)84 Teheran) 46/84
25°32'N 58°06'E

62028 13Ed. 6/18/83 LAST NM 46/84
Delete — Legend "(conspic)" from stranded wreck — (11(759)85 Taunton) 20/85
23°37.0'N 58°27.9'E
Stranded wreck and light — 23°37.4'N 58°20.3'E

62028 13Ed. 6/18/83 LAST NM 20/85
Delete — R Bn (AERO) — (DMAHTC) 47/85
25°04.5'N 61°47.5'E

62028 13Ed. 6/18/83 LAST NM 47/85
Change — Visibility (range) of light to 9M — (9(604)85 Taunton) 50/85
25°17.0'N 60°37.0'E

62028 13Ed. 6/18/83 LAST NM 50/85
Add — Submarine cables joining — (50(169)86 Karachi) 13/87
25°08.1'N 56°21.4'E
25°08.1'N 56°43.3'E
24°48.2'N 56°58.7'E
24°46.1'N 57°05.8'E

joining
24°32.0'N 65°45.8'E
24°34.2'N 65°52.0'E
24°34.9'N 65°55.0'E
24°35.9'N 65°58.0'E
24°45.0'N 66°30.0'E
24°45.0'N 66°40.0'E
24°47.6'N 66°50.7'E
24°48.9'N 66°51.5'E
24°51.7'N 66°50.9'E

62028 13Ed. 6/18/83 LAST NM 13/87
Add — Light Fl 10M Racon — (3(207)87 Taunton) 15/87
23°49.8'N 57°32.1'E
Solid line (jetty) between
23°49.8'N 57°32.1'E
23°49.1'N 57°31.9'E

62028 13Ed. 6/18/83 LAST NM 15/87
Add — Depth 90 meters — (BA CH 2851, 2888) 30/87
26°01.1'N 56°53.0'E
210 meters — 25°19.9'N 57°34.5'E
540 meters — 25°04.0'N 58°07.1'E
313 meters — 25°07.0'N 58°15.7'E

62028 13Ed. 6/18/83 LAST NM 30/87
Change — Lights to Fl 19M — (37(167)87 Karachi) 47/87
25°02.3'N 61°48.5'E
Fl(2) 19M — 25°06.0'N 62°20.5'E

62028 13Ed. 6/18/83 LAST NM 47/87
Change — Light to Fl(2) 19M and delete legend "Rep exting (1982)" — (44(193)87 Karachi) 1/88
25°11.0'N 64°41.1'E

62028 13Ed. 6/18/83 LAST NM 1/88
Delete — Legend "Rep exting (1982)" — (49(210)87 Karachi; 1(61)88 Taunton) 7/88
25°11.1'N 63°33.2'E
Change — Visibility (range) of lights to 19M
25°12.5'N 63°29.5'E
25°07.0'N 63°51.0'E
Add — Depths
40 meters Wk (unsurveyed) (PA) — 26°13.0'N 56°39.2'E
40 meters Wk (unsurveyed) (PA) — 26°18.1'N 56°46.2'E
71 meters Wk — 26°16.5'N 56°48.[illegible]'E

62028 13Ed. 6/18/83 LAST NM 7/88
Change — Lines 6-9 of cautions note to "2. Reserved." — (MCNM8068/88) 11/88
21°50.0'N 58°10.0'E
Add — Purple heavy solid line between
26°27.1'N 56°35.8'E
26°19.0'N 56°31.0'E

62028 13Ed. 6/18/83 LAST NM 11/88
Delete — R Bn — (26(1980)88 Taunton) 32/88
26°28.5'N 56°32.0'E

62028 13Ed. 6/18/83 LAST NM 32/88
Delete — Racon at light — (30(2287)88 Taunton) 39/88
25°11.0'N 56°21.5'E

62028 13Ed. 6/18/83 LAST NM 39/88
Add — Depth 18.7 meters Wk — (16/88 Oman) 5/89
23°53.1'N 57°35.8'E

62028 13Ed. 6/18/83 LAST NM 5/89 (10/89 Bahrain) 16/89
Add Racon at light 26°28.2′N 56°32.0′E

62028 13Ed. 6/18/83 LAST NM 16/89 (44/89 Bahrain) 46/89
Add RACON at light 23°37.5′N 58°36.0′E

★62032 13Ed. 8/25/90 NEW EDITION (DMAHTC; MCNM1039/90; BA CH 3737; BA LL) 39/90

Delete	Fog signal from lightfloat "Bahrain" and add color red	26°32.5′N 51°03.0′E
	Traffic separation scheme in vicinity	26°35.0′N 56°31.0′E
	Light flare symbol	29°16.5′N 50°20.5′E
	Purple heavy dashed line between	26°17.0′N 55°03.8′E 26°21.0′N 55°35.0′E
Substitute	Depth 7.2 meters for 14.9 meters "Rep (1965)"	26°49.8′N 53°07.0′E
	Superbuoy TANKER Q HORN for lightfloat	25°58.5′N 55°56.0′E
Change	Characteristic of lightfloat to Fl(2) 9s	25°59.5′N 55°00.0′E
Add	Color red to lightfloat	26°47.0′N 52°31.5′E
	Purple heavy solid line (limit of inshore traffic zone) joining	26°15.3′N 56°12.8′E 26°30.1′N 56°23.3′E 26°32.4′N 56°29.0′E 26°32.4′N 56°32.4′E 26°27.5′N 56°35.7′E 26°19.0′N 56°31.3′E
	Purple tint area (traffic separation zone) bound by limit joining	26°34.7′N 56°21.1′E 26°36.4′N 56°28.1′E 26°36.4′N 56°35.0′E 26°29.6′N 56°39.5′E 26°28.5′N 56°37.6′E 26°34.4′N 56°33.7′E 26°34.4′N 56°28.6′E 26°31.9′N 56°22.5′E
	Purple heavy dashed line (outside limit of traffic lane) joining	26°36.6′N 56°20.2′E 26°38.4′N 56°27.8′E 26°38.4′N 56°36.2′E 26°30.6′N 56°41.4′E
	Purple open-outlined arrows indicating flow of traffic oriented 066° 149° 329° 255°	26°33.0′N 56°26.0′E 26°30.5′N 56°35.0′E 26°34.0′N 56°38.5′E 26°37.0′N 56°24.5′E
	Purple heavy dashed lines (extension of outside limit of traffic lane) between	26°22.0′N 54°39.2′E 26°23.0′N 54°30.0′E
	between	26°16.6′N 55°08.0′E 26°21.0′N 54°30.0′E
	between	26°12.0′N 54°41.8′E 26°13.0′N 54°30.0′E
	between	26°08.8′N 54°41.2′E 26°10.0′N 54°30.0′E

★62032 13Ed. 8/25/90 LAST NM 39/90 (DMAHTC) 40/90
Add Chartlet, depicting changes in index to next larger scale charts, from back of Section I 28°38.0′N 54°31.0′E

62032 13Ed. 8/25/90 LAST NM 40/90 (35(2471)90 Taunton) 41/90
Add Racon at light 29°21′N 48°06′E

62032 13Ed. 8/25/90 LAST NM 41/90
Add — Depth 9.1 meters — (MCNM1046/90) 48/90
26°30.7′N 51°17.5′E

★62040 4Ed. 4/7/84 — NEW EDITION — (DMAHTC; NVS6452/81) 26/84
Delete — Legend "Rep (1981)" from 48-meters depth — 12°13.4′N 54°19.5′E

62040 4Ed. 4/7/84 LAST NM 26/84
Substitute — Depth 47 meters for 48 meters (See 26/84-62040) — (52(50)76 Brest) 27/84
12°13.4′N 54°19.5′E

62040 4Ed. 4/7/84 LAST NM 27/84
Add — Depth 386 meters — (49(3261)85 Taunton) 10/86
12°59.5′N 54°02.7′E

62040 4Ed. 4/7/84 LAST NM 10/86
Add — Depths 37 meters — (9(670)86 Taunton) 19/86
12°43.5′N 53°58.5′E
68 meters — 12°30.7′N 53°11.1′E
Danger circle "Shoal (rep 1969)" — 12°07.6′N 52°32.0′E

62040 4Ed. 4/7/84 LAST NM 19/86
Add — Depths 56 meters — (13(1011)87 Taunton) 22/87
12°49′30″N 53°57′00″E
41 meters — 12°48′15″N 53°53′00″E

62040 4Ed. 4/7/84 LAST NM 22/87
Delete — Depths 58 meters (1957) — (MCNM7970/87) 39/87
11°59.2′N 54°45.8′E
152 meters — 12°03.5′N 54°47.6′E
176 meters — 11°54.9′N 54°43.4′E
and enclosing depth contour (200-meter)

62040 4Ed. 4/7/84 LAST NM 39/87
Delete — Depths 281 meters — (30(65)88 Brest; BA CH 5) 41/88
12°46.2′N 53°50.2′E
750 meters — 12°46.0′N 53°51.8′E

Substitute — Depths 34 meters for 399 meters — 12°47.8′N 54°00.0′E
37 meters for 75 meters — 11°58.3′N 53°38.7′E
31 meters for 41 meters — 12°05.6′N 53°14.2′E
69 meters for 106 meters — 12°13.2′N 52°31.9′E

Add — Depths 28 meters — 11°58.5′N 53°12.5′E
30 meters — 11°57.8′N 53°39.6′E
11 meters — 12°06.4′N 53°13.5′E
55 meters — 12°47.2′N 53°51.0′E
20 meters "Rep (1982)" — 11°54.1′N 52°35.0′E

62040 4Ed. 4/7/84 LAST NM 41/88
Add — Caution No. 3 to cautions note — (BA CH 5) 43/88
"3. Several shoals have been reported to exist in the area south-west of The Brothers (12°09′N, 53°11′E approx). Mariners are advised to navigate with caution in this area." — 12°45.2′N 54°38.0′E
Legend "CAUTION NO 3" — 11°50.7′N 52°35.2′E

★62046 1Ed. 9/22/84 — NEW CHART — (DMAHTC) 46/84

62046 1Ed. 9/22/84 LAST NM 46/84
Add — Depth 68 meters — (9(670)86 Taunton) 19/86
12°30.7′N 53°11.1′E
(And Plan)
Add — Depth 37 meters — 12°43.5′N 53°58.5′E

62046 1Ed. 9/22/84 LAST NM 19/86
Add — Depths 56 meters — (13(1011)87 Taunton) 22/87
12°49′30″N 53°57′00″E
41 meters — 12°48′15″N 53°53′00″E

★62050 4Ed. 3/24/84 — NEW EDITION — (DMAHTC) 26/84
Change — Light to L Fl(3) 30s 8M — 11°28.4′N 49°52.5′E

62050 4Ed. 3/24/84 LAST NM 26/84
Delete — Depths 441 meters — (9(670)86 Taunton) 19/86
12°06.2′N 50°49.9′E
150 meters — 12°04.4′N 50°58.6′E

ued on next page)

SUBREGION 62

62050 (Continued) 19/86
Add Depths 37 meters 12°11.6′N 52°04.3′E
340 meters 12°10.3′N 51°46.0′E
331 meters 12°22.6′N 51°19.0′E
183 meters 12°27.5′N 50°57.5′E
220 meters 12°06.4′N 50°52.7′E
176 meters 12°06.8′N 50°57.0′E
143 meters 12°03.6′N 50°57.3′E

62050 4Ed. 3/24/84 LAST NM 19/86 (13(1010)87 Taunton) 22/87
Add Stranded wreck (PA) 11°51.1′N 51°11.8′E

62050 4Ed. 3/24/84 LAST NM 22/87 (BA CH 2950) 12/89
Add Depths 29 meters 11°50.5′N 51°19.2′E
46 meters 11°59.2′N 50°45.2′E

62050 4Ed. 3/24/84 LAST NM 12/89 (15(1163)90 Taunton) 31/90
Delete Stranded wreck 11°45.2′N 51°15.8′E
11°46.4′N 51°16.4′E
(PA) 11°51.1′N 51°11.8′E

★62070 2Ed. 4/28/84 NEW EDITION (DMAHTC) 26/84

★62080 3Ed. 9/1/84 NEW EDITION (DMAHTC) 43/84

62080 3Ed. 9/1/84 LAST NM 43/84 (49(3598)86 Taunton) 9/87
Delete Depth 1063 meters 12°07.0′N 44°57.2′E

Add Depths 494 meters 12°07.5′N 45°37.7′E
664 meters 12°06.7′N 44°57.7′E

62080 3Ed. 9/1/84 LAST NM 9/87 (5(355)87 Taunton) 12/87
Add "Spoil Ground" area bound by
dashed line joining 12°42.1′N 44°57.9′E
12°42.0′N 45°00.0′E
12°40.0′N 45°00.0′E
12°40.0′N 44°57.9′E

Buoy Y. can. "X" topmark, QY
in each of the above positions

62080 3Ed. 9/1/84 LAST NM 12/87 (2(143)88 Taunton) 12/88
Delete Buoys 12°42.1′N 44°57.9′E
12°42.0′N 45°00.0′E
12°40.0′N 45°00.0′E
12°40.0′N 44°57.9′E
(See 12/87-62080)

62080 3Ed. 9/1/84 LAST NM 12/88 (1(61)89 Taunton) 11/89
Add Buoys Y. can. "X" topmark. QY 12°42.1′N 44°57.9′E
12°42.0′N 45°00.0′E
12°40.0′N 45°00.0′E
12°40.0′N 44°57.9′E
(Supersedes 12/88-62080)

★62080 3Ed. 9/1/84 LAST NM 11/89 (MCNM1047/89) 22/89
Add Depths 540 meters 11°54.0′N 45°03.0′E

★62090 5Ed. 9/1/84 NEW EDITION (DMAHTC) 44/84

62090 5Ed. 9/1/84 LAST NM 44/84 (44(2877)84 Taunton) 50/84
Add Depth 280 meters 11°34.5′N 44°03.0′E

62090 5Ed. 9/1/84 LAST NM 50/84 (51(32)84 Brest; Fr LL) 20/85
Change Buoy to "0", red conical, Oc(4) R 12s 11°41.8′N 43°08.2′E

62090 5Ed. 9/1/84 LAST NM 20/85 (13(49)85 Brest) 26/85
Add Submarine cable area limit symbol
joining 11°35.9′N 43°09.1′E
11°35.8′N 43°17.1′E
11°42.1′N 43°22.0′E
11°40.8′N 43°23.3′E
11°34.4′N 43°18.1′E
11°35.5′N 43°09.1′E

Legend "Anchoring, dredging, and
trawling prohibited" 11°38.0′N 43°19.8′E

★62090	5Ed. 9/1/84 LAST NM 26/85		
	Add	Depth 444 meters (PA)	(MCNM7776/86) 27/86 11°54.8′N 44°41.9′E
62090	5Ed. 9/1/84 LAST NM 27/86		
	Delete	Depth 1063 meters	(49(3598)86 Taunton) 9/87 12°07.0′N 44°57.3′E
	Add	Depths 43 meters 664 meters	12°58.4′N 43°14.0′E 12°06.7′N 44°57.7′E
62090	5Ed. 9/1/84 LAST NM 9/87		
	Add	Depths 475 meters 529 meters 681 meters	(3(204)87 Taunton) 15/87 11°57′31″N 44°15′42″E 11°55′22″N 44°29′23″E 11°56′07″N 44°26′04″E
62090	5Ed. 9/1/84 LAST NM 15/87		
	Substitute	Depth 69 meters for 89 meters	(BA CH 3661) 29/87 12°27.0′N 43°31.6′E
	Add	Depths 55 meters 132 meters 49 meters 46 meters 48 meters 49 meters 49 meters	12°37.9′N 43°22.2′E 12°35.9′N 43°20.2′E 12°30.5′N 44°21.1′E 12°33.0′N 44°26.8′E 12°32.8′N 44°31.8′E 12°34.0′N 44°34.1′E 12°32.5′N 44°41.0′E
62090	5Ed. 9/1/84 LAST NM 29/87		
	Add	Depth 96 meters (PA)	(24(1776)87 Taunton) 40/87 12°58′00″N 43°10′33″E
62090	5Ed. 9/1/84 LAST NM 40/87		
	Add	Buoy (mooring)	(53(27)87 Brest) 20/88 11°40.8′N 43°10.0′E
62090	5Ed. 9/1/84 LAST NM 20/88		
	Add	Buoys Y, can, "X" topmark, QY	(1(61)89 Taunton) 19/89 12°42.1′N 44°57.9′E 12°42.0′N 45°00.0′E 12°40.0′N 45°00.0′E 12°40.0′N 44°57.9′E
62090	5Ed. 9/1/84 LAST NM 19/89		
	Add	Depth 12 meters "Rep (1989)" enclosed by danger circle	(45(3401)89 Taunton) 8/90 12°29.4′N 43°27.4′E
62090	5Ed. 9/1/84 LAST NM 8/90		
	Add	Depth 540 meters	(MCNM1047/89) 18/90 11°54.0′N 45°03.0′E
★62091	4Ed. 8/25/90	NEW EDITION	(DMAHTC) 44/90
★62092	5Ed. 8/27/83	NEW EDITION	(DMAHTC) 46/83
62092	5Ed. 8/27/83 LAST NM 46/83		
	Add	Submarine cable area limit symbol joining	(13(49)85 Brest) 26/85 11°36′00″N 43°09′06″E 11°35′48″N 43°17′10″E 11°42′04″N 43°21′58″E 11°40′44″N 43°23′18″E 11°34′25″N 43°18′06″E 11°35′36″N 43°09′06″E
		Legend "Anchoring, dredging, and trawling prohibited"	11°37′39″N 43°19′33″E
62092	5Ed. 8/27/83 LAST NM 26/85		
	Change	Buoy to "O", red conical, Oc(4) R 12s	(51(32)84 Brest; Fr LL) 41/85 11°41′52″N 43°08′26″E
62092	5Ed. 8/27/83 LAST NM 41/85		
	Change	Light to Fl(3+1) 22M	(BA CH 253, 3530) 33/87 11°33.1′N 43°09.1′E
	Add	Depths 69 meters 34 meters 35 meters	11°37′15″N 43°33′13″E 11°35′23″N 43°35′48″E 11°37′50″N 43°38′32″E

62092	5Ed. 8/27/83 LAST	NM 33/87	(Fr CH 6298) 36/87
	Add	Depths 33 meters	11°35′29″N 43°20′53″E
		17.3 meters	11°33′42″N 43°15′54″E
		24 meters	11°35′35″N 43°13′56″E
		15.8 meters	11°34′42″N 43°17′08″E
		26 meters	11°34′58″N 43°17′20″E
		23 meters	11°35′42″N 43°13′19″E
		25 meters	11°35′00″N 43°13′45″E
62092	5Ed. 8/27/83 LAST	NM 36/87	(Fr CH 5701) 37/87
	Add	Depth 29 meters Wk	11°44′53″N 43°10′34″E
62092	5Ed. 8/27/83 LAST	NM 37/87	(53(27)87 Brest) 20/88
	Add	Buoys (mooring)	11°40′47″N 43°10′06″E
			11°46′45″N 42°52′58″E
62092	5Ed. 8/27/83 LAST	NM 20/88	(BA LL) 35/89
	Change	Characteristic of light to Fl R 4s	11°57.6′N 43°18.0′E

★62093	4Ed. 5/24/86	NEW EDITION	(DMAHTC) 29/86
62093	4Ed. 5/24/86 LAST	NM 29/86	(28((2015)86 Taunton) 35/86
	Add	Depth 5.9 meters	11°36′19.0″N 43°07′53.8″E
62093	4Ed. 5/24/86 LAST	NM 35/86	(37(43)86 Brest) 45/86
	Change	Buoy to "3", G, pillar, cone topmark, Fl(2) G	11°37.0′N 43°07.4′E
62093	4Ed. 5/24/86 LAST	NM 45/86	(BA CH 253) 33/87
	Change	Light to Fl(3+1) 7s 25m 22M	11°33′07″N 43°09′06″E
62093	4Ed. 5/24/86 LAST	NM 33/87	(Fr CH 5702; 18(27)87 Brest) 35/87
	Delete	Dashed line joining	11°36′15″N 43°08′10″E
			11°36′15″N 43°08′09″E
			11°36′14″N 43°08′09″E
			11°36′14″N 43°08′17″E
			11°36′15″N 43°08′17″E
	Substitute	Depths 10.1 meters for legend "12m"	11°36′14″N 43°08′14″E
		8.8 meters for 7.8 meters	11°36′30″N 43°07′53″E
	Add	Depth 9.3 meters	11°36′12″N 43°08′18″E
62093	4Ed. 5/24/86 LAST	NM 35/87	(Fr CH 5701, 6298) 36/87
	Change	Legends to "Ayabele and Ambouli lights in line 184°18′"	11°44′17″N 43°08′09″E
			11°38′42″N 11°07′45″E
	Add	Depths 17 meters	11°35′47″N 43°11′03″E
		21 meters	11°35′40″N 43°11′23″E
		16 meters	11°35′24″N 43°10′49″E
		15 meters	11°34′56″N 43°10′58″E
		14 meters	11°34′12″N 43°11′39″E
62093	4Ed. 5/24/86 LAST	NM 36/87	(Fr CH 5701) 37/87
	Delete	Depth 5 meters Wk	11°41′08″N 43°11′33″E
	Add	Depth 5 meters Wk	11°41′02″N 43°11′34″E
62093	4Ed. 5/24/86 LAST	NM 37/87	(53(27)87 Brest) 20/88
	Add	Buoy (mooring)	11°40′50.0″N 43°10′03.0″E
62093	4Ed. 5/24/86 LAST	NM 20/88	(BA LL) 29/89
	Change	Characteristic of lights to Fl(3) G 12s	11°36′07″N 43°07′33″E
		Fl R 4s	11°36′44″N 43°07′50″E
62093	4Ed. 5/24/86 LAST	NM 29/89	(28(40)89 Brest) 3/90
	Add	Stranded wreck	11°36′03″N 43°07′45″E
62093	4Ed. 5/24/86 LAST	NM 3/90	(47(45)89 Brest) 18/90
	Delete	Stranded wreck (Cancels 3/90-62093)	11°36′03″N 43°07′45″E
	Add	Depths 20 meters Wk (PA)	11°36′33.6″N 43°05′56.8″E
		20 meters Wk (PA)	11°36′35.3″N 43°06′01.0″E
		20 meters Wk (PA)	11°36′27.5″N 43°06′06.2″E
		22 meters Wk	11°36′31.2″N 43°05′57.2″E

62093 4Ed. 5/24/86 LAST NM 18/90

Add — Anchorage symbol (large vessels) with legend "(Barge Vessels)" — (19(66)90 Brest) 35/90 — 11°36.38'N 43°07.40'E

62093 4Ed. 5/24/86 LAST NM 35/90

Change — Legend to "Ayabele and Ambouli lights in line 184°18'" — (Fr CH 5701) 36/90 — 11°38'42"N 43°07'45"E

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★62094 2Ed. 10/8/77 — NEW EDITION (Previous edition canceled 52/76) — (DMAHC) 47/77

62094 2Ed. 10/8/77 LAST NM 47/77

Delete — Light — (43(49)82 Brest) 15/83 — 11°36'03"N 43°08'12"E

62094 2Ed. 10/8/77 LAST NM 15/83

Relocate — Buoy close WSW to and delete legend "PA" and change to green conical — (51(32)84 Brest; Fr CH 5702) 20/85 — 11°36'42"N 43°06'24"E

Change — Buoy to "3", green conical, FG — 11°36'59"N 43°07'25"E

62094 2Ed. 10/8/77 LAST NM 20/85

Add — Legend "(occas)" to light — (32(31)85 Brest) 50/85 — 11°36'08"N 43°08'12"E

62094 2Ed. 10/8/77 LAST NM 50/85

Add — Depth 5.9 meters — (28(2015)86 Taunton) 35/86 — 11°36'18"N 43°07'56"E

62094 2Ed. 10/8/77 LAST NM 35/86

Change — Buoy to "3", G, pillar, cone topmark, Fl(2) G — (37(48)86 Brest) 45/86 — 11°36'59"N 43°07'24"E

62094 2Ed. 10/8/77 LAST NM 45/86

Add — Buoy (mooring) — (3(205)87 Taunton) 15/87 — 11°36'21.4"N 43°08'06.3"E

"Pontoon", bound by solid line with land tint, 310°-130° axis 30 meters by 10 meters wide, centered — 11°36'19.3"N 43°08'10.3"E

Solid line (jetty) between — 11°36'18.9"N 43°08'10.8"E — 11°36'17.1"N 43°08'12.7"E

62094 2Ed. 10/8/77 LAST NM 15/87

Delete — (18(27)87 Brest; Fr CH 5702) 35/87

Depths 7.8 meters — 11°36'29"N 43°07'55"E
0.6 meter — 11°36'06"N 43°08'18"E

Dashed line joining
11°36'14"N 43°08'12"E
11°36'14"N 43°08'11"E
11°36'12"N 43°08'11"E
11°36'12"N 43°08'19"E
11°36'14"N 43°08'19"E

Legend "Dredged to 12 meters" — 11°36'13"N 43°08'17"E

Add

Depths 8.9 meters — 11°36'33.2"N 43°07'59.5"E
8.8 meters — 11°36'29.1"N 43°07'56.4"E
9.3 meters — 11°36'10.8"N 43°08'20.2"E
0.3 meter — 11°36'06.4"N 43°08'18.0"E
7.6 meters — 11°36'22.5"N 43°07'57.2"E
8.2 meters — 11°36'26.4"N 43°07'58.3"E
8.3 meters — 11°36'31.8"N 43°08'02.1"E
7.2 meters — 11°36'34.8"N 43°08'05.0"E
6.8 meters — 11°36'32.8"N 43°08'11.1"E
7.8 meters — 11°36'16.2"N 43°08'11.3"E
10.8 meters — 11°36'11.0"N 43°08'11.3"E
10.1 meters — 11°36'13.2"N 43°08'16.8"E
10.2 meters — 11°36'10.9"N 43°08'17.0"E

Legend "Ro-Ro" — 11°36'14.0"N 43°08'14.2"E

62094 2Ed. 10/8/77 LAST NM 35/87

Change — Legend to "Ayabele and Ambouli lights in line 184°18'" — (Fr CH 6298, 5701) 36/87 — 11°37'09"N 43°07'46"E

Add — Pilot station symbol — 11°37'28.8"N 43°07'52.7"E

62094 2Ed. 10/8/77 LAST NM 36/87

Change — Characteristic of lights to Fl(3) G 12s — (BA LL) 29/89 — 11°36'06"N 43°07'35"E
Fl R 4s — 11°36'43"N 43°07'52"E

SUBREGION 62

62094	2Ed. 10/8/77 LAST NM 29/89		(28(40)89 Brest) 3/90
	Add	Stranded wreck	11°36′01″N 43°07′48″E
62094	2Ed. 10/8/77 LAST NM 3/90		(47(45)89 Brest) 18/90
	Delete	Stranded wreck (Cancels 3/90-62094)	11°36′01″N 43°07′48″E
	Add	Depths 20 meters Wk (PA) 20 meters Wk (PA) 20 meters Wk (PA) 22.5 meters Wk	11°36′32.0″N 43°05′59.0″E 11°36′33.7″N 43°06′03.0″E 11°36′25.9″N 43°06′08.5″E 11°36′29.8″N 43°05′59.8″E
62094	2Ed. 10/8/77 LAST NM 18/90		(19(66)90 Brest) 35/90
	Add	Anchorage symbol (large vessels) with legend "(Barge Vessels)"	11°36′21″N 43°07′26″E

★62097	2Ed. 8/18/84	NEW EDITION	(DMAHTC) 47/84
	Add	Depth 179 meters "Rep (1961)" (PA) (Previously published 35/84)	12°33.6′N 45°04.4′E
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1" (Previously published 39/84)	12°50′00″N 44°45′00″E
	Change	Lights to L Fl G 5s 10M L Fl R 5s 10M	12°47.40′N 44°58.20′E 12°45.91′N 44°55.30′E
		Buoys to "Fairway", RW, pillar, ball topmark, L Fl (undesignated), BRB, pillar, Fl(2) 5s (Previously published 43/84)	 12°45.29′N 44°56.61′E 12°47.17′N 44°57.30′E
62097	2Ed. 8/18/84 LAST NM 47/84		(11(833)86 Taunton) 18/86
	Add	Dangerous wreck (Masts)	12°48.0′N 44°59.3′E
62097	2Ed. 8/18/84 LAST NM 18/86		(13(347)86 Dehra Dun) 36/86
	Delete	Dangerous wreck (Masts) (See 18/86-62097)	12°48.0′N 44°59.3′E
62097	2Ed. 8/18/84 LAST NM 36/86		(5(355)87 Taunton) 12/87
	Add	"Spoil Ground" area bound by dashed line joining	12°42′04″N 44°57′54″E 12°42′00″N 44°59′59″E 12°40′01″N 44°59′59″E 12°40′00″N 44°57′52″E
		Buoys Y, can, "X" topmark, QY in each of the above positions	
62097	2Ed. 8/18/84 LAST NM 12/87		(BA CH 3661) 29/87
	Change	Lights to (AERO) Oc 2s 55m 10M (AERO) Oc 2s 72m 10M	12°51.2′N 45°02.9′E 12°52.5′N 45°00.2′E
62097	2Ed. 8/18/84 LAST NM 29/87		(2(143)88 Taunton) 12/88
	Delete	Buoys (See 12/87-62097)	12°42.1′N 44°57.9′E 12°42.0′N 45°00.0′E 12°40.0′N 45°00.0′E 12°40.0′N 44°57.9′E
62097	2Ed. 8/18/84 LAST NM 12/88		(1(61)89 Taunton) 11/89
	Add	Buoys Y, can, "X" topmark, QY (Supersedes 12/88-62097)	12°42′04″N 44°57′54″E 12°42′00″N 44°59′59″E 12°40′01″N 44°59′59″E 12°40′00″N 44°57′52″E
62097	2Ed. 8/18/84 LAST NM 11/89		(15(1167)89 Taunton) 26/89
	Add	Legend "7m rep 1989)" between	12°46′10″N 44°57′12″E 12°46′42″N 44°57′30″E
62097	2Ed. 8/18/84 LAST NM 26/89		(32(2463), 34(2566)89 Taunton) 45/89
	Delete	Pilot station symbol Buoy "Fairway"	12°45′06″N 44°56′36″E 12°45′18″N 44°56′38″E

(continued on next page)

62097	(Continued)		
	Delete	Dashed-line lesser arc of a circle between	45/89 12°45'36"N 44°56'43"E 12°45'30"N 44°56'22"E
		Dashed-line greater arc of a circle between	12°45'24"N 44°56'18"E 12°45'33"N 44°56'49"E
		Legends "SEE CAUTION"	12°44'46"N 44°56'38"E
		"7m rep (1989)" between	12°46'10"N 44°57'12"E 12°46'42"N 44°57'30"E
		(See 26/89-62097)	
	Change	Legends to "14.7m (1987)" "14.7m (1987)"	12°45'46"N 44°55'46"E 12°46'00"N 44°55'00"E
	Add	Dashed lines joining	12°45'33"N 44°56'48"E 12°45'18"N 44°56'42"E 12°44'32"N 44°56'55"E
		joining	12°45'36"N 44°56'43"E 12°45'21"N 44°56'36"E 12°45'22"N 44°56'32"E
		between	12°45'18"N 44°56'30"E 12°44'25"N 44°56'49"E
		Buoys "1" R. pillar, QR "1" G. pillar, QG	12°44'25"N 44°56'49"E 12°44'32"N 44°56'55"E
		Pilot station symbol	12°44'24"N 44°56'54"E
		Legend "SEE CAUTION"	12°44'12"N 44°56'53"E
		Dashed-line greater arc of a circle, radius, 0.5 mile, centered arc between	12°44'28"N 44°56'53"E 12°44'54"N 44°56'38"E 12°44'59"N 44°56'49"E
***62098**	2Ed. 12/7/85	NEW EDITION	(DMAHTC) 7/86
62098	2Ed. 12/7/85 LAST NM 7/86		(BA CH 7, BA CH 3660, 3662) 8/86
	Change	Buoys, each to G. conical, Fl G 2s	
		"1"	12°46.1'N 44°57.1'E
		"2"	12°46.8'N 44°57.5'E
		"3"	12°47.2'N 44°58.0'E
		"4"	12°47.4'N 44°58.3'E
		"6"	12°47.7'N 44°59.1'E
		"7"	12°47.8'N 44°59.4'E
		"8"	12°47.9'N 44°59.7'E
		"9"	12°47.9'N 44°59.8'E
		"10"	12°48.0'N 45°00.1'E
		"11"	12°47.9'N 45°00.3'E
		"12"	12°47.8'N 45°00.6'E
		Buoys, each to R. can, Fl R 5s	
		"1"	12°45.6'N 44°56.0'E
		"2"	12°46.0'N 44°55.3'E
		Buoys, each to R. can, Fl R 2s	
		"1"	12°46.1'N 44°57.0'E
		"2"	12°46.9'N 44°57.4'E
		"3"	12°47.3'N 44°57.9'E
		"4"	12°47.5'N 44°58.1'E
		"5"	12°47.7'N 44°58.3'E
		"6"	12°47.8'N 44°58.6'E
		"7"	12°48.0'N 44°59.0'E
		"8"	12°48.1'N 44°59.4'E
		"9"	12°48.2'N 44°59.7'E
		"10"	12°48.3'N 45°00.0'E
		"11"	12°48.1'N 45°00.1'E
		"12"	12°47.9'N 45°00.3'E
		"13"	12°47.8'N 45°00.6'E
		"14"	12°47.8'N 45°00.7'E
		"15"	12°47.7'N 45°00.8'E
		Buoys, each to conical with light flare symbol	

on next page)

62098	(Continued)		8/86
	Change	"A"	12°47.5'N 44°58.7'E
		"B"	12°47.5'N 44°58.8'E
		"E"	12°47.7'N 44°59.2'E
		"F"	12°47.7'N 44°59.3'E
		"G"	12°47.8'N 44°59.5'E
		"H"	12°47.8'N 44°59.6'E
		"R"	12°47.9'N 44°58.7'E
		"S"	12°47.9'N 44°58.8'E
		"U"	12°48.0'N 44°59.1'E
		"V"	12°48.0'N 44°59.2'E
		Buoys to R, can, can topmark	12°47.9'N 45°00.1'E
			12°47.8'N 45°00.3'E
			12°47.7'N 45°00.5'E
		Buoy to BRB, spar, double ball topmark, Fl(2) 5s	12°46.1'N 44°57.7'E
	Add	Buoy "5", G, conical, Fl G 2s	12°47.4'N 44°58.4'E
62098	2Ed. 12/7/85 LAST NM 8/86		(11(833)86 Taunton) 18/86
	Add	Dangerous wreck (Masts)	12°48'01.0"N 44°59'15.5"E
62098	2Ed. 12/7/85 LAST NM 18/86		(13(347)86 Dehra Dun) 36/86
	Delete	Dangerous wreck (Masts)	12°48'01"N 44°59'15"E
		(See 18/86-62098)	
62098	2Ed. 12/7/85 LAST NM 36/86		(5(355)87 Taunton) 12/87
	Add	Dashed line joining	12°42'00"N 44°57'54"E
			12°42'04"N 44°57'54"E
			12°42'00"N 44°59'59"E
		Legend "Spoil Ground"	12°42'02"N 44°58'22"E
		Buoys Y, can, "X" topmark, QY	12°42'04"N 44°57'54"E
			12°42'00"N 44°59'59"E
62098	2Ed. 12/7/85 LAST NM 12/87		(2(143)88 Taunton) 12/88
	Delete	Buoys	12°42.0'N 44°57.9'E
			12°42.0'N 45°00.0'E
		(See 12/87-62098)	
62098	2Ed. 12/7/85 LAST NM 12/88		(1(61)89 Taunton) 11/89
	Add	Buoys Y, can, "X" topmark, QY	12°42'04"N 44°57'54"E
			12°42'00"N 44°59'59"E
		(Supersedes 12/88-62098)	
62098	2Ed. 12/7/85 LAST NM 11/89		(8(38)89 Brest) 22/89
	Add	Stranded wreck	12°47'28"N 44°58'21"E
62098	2Ed. 12/7/85 LAST NM 22/89		(15(1167)89 Taunton) 26/89
	Add	Legends "7m rep (1989)" between	12°46'02"N 44°57'03"E
			12°46'14"N 44°57'10"E
		between	12°47'00"N 44°57'44"E
			12°47'10"N 44°57'54"E
		Legend "Works in progress (1989)"	12°47'43"N 45°00'35"E
62098	2Ed. 12/7/85 LAST NM 26/89		(32(2463), 34(2566)89 Taunton) 45/89
	Delete	Dashed lines joining	12°45'23"N 44°56'33"E
			12°46'05"N 44°55'20"E
			12°46'10"N 44°55'06"E
			12°46'05"N 44°54'44"E
		joining	12°45'18"N 44°56'30"E
			12°45'58"N 44°55'20"E
			12°46'03"N 44°55'22"E
		Dashed-line lesser arc of a circle between	12°45'36"N 44°56'43"E
			12°45'30"N 44°56'22"E
		Dashed-line greater arc of a circle between	12°45'24"N 44°56'18"E
			12°45'33"N 44°56'49"E
		Legends "ANCHORAGE PROHIBITED SEE CAUTION"	12°45'05"N 44°56'38"E
		"11.9m (1974)"	12°45'43"N 44°55'48"E

(continued on next page)

62098	(Continued)		
	Delete	"7m rep (1989)" between	45/89
			12°46′02″N 44°57′03″E
			12°46′14″N 44°57′10″E
		"7m rep (1989)" between	12°47′00″N 44°57′44″E
			12°47′10″N 44°57′54″E
		(See 26/89-62098)	
		Pilot station symbol	12°45′13″N 44°56′38″E
		Buoys "Fairway"	12°45′17″N 44°56′38″E
		"1"	12°45′36″N 44°55′58″E
		"1"	12°45′40″N 44°56′01″E
		"2"	12°45′57″N 44°55′19″E
		"2"	12°46′03″N 44°55′22″E
		"3"	12°46′10″N 44°55′06″E
		"4"	12°46′08″N 44°54′54″E
		"5"	12°46′05″N 44°54′44″E
		Range lights, range line and legend "Lights...300°00′" between	12°47′15″N 44°53′09″E
			12°45′21″N 44°56′31″E
	Change	Legend to "Dredged to 14.7m (1987)"	12°46′02″N 44°54′57″E
	Add	Buoys "1" R, pillar, QR	12°44′25.2″N 44°56′48.6″E
		"1" G, pillar, QG	12°44′31.8″N 44°56′55.2″E
		Buoys, each R, can, Fl R 5s	
		"2"	12°45′07.2″N 44°56′37.8″E
		"3"	12°45′21.6″N 44°56′27.0″E
		"4"	12°45′42.0″N 44°55′52.8″E
		"5"	12°46′00.0″N 44°55′19.8″E
		Buoys, each G, conical, Fl G 5s	
		"2"	12°45′19.2″N 44°56′42.6″E
		"4"	12°45′46.2″N 44°56′00.0″E
		"5"	12°46′07.2″N 44°55′22.2″E
		"6"	12°46′09.6″N 44°55′09.0″E
		"7"	12°46′12.0″N 44°55′01.2″E
		"8"	12°46′09.6″N 44°54′52.2″E
		Buoy "3" YB, pillar, double cone topmark points downward, VQ(6) + L Fl 10s	12°45′24.6″N 44°56′37.2″E
		Pilot station symbol	12°44′24.0″N 44°56′54.0″E
		Dashed lines joining	12°44′31.8″N 44°56′55.2″E
			12°45′19.2″N 44°56′42.6″E
			12°45′33.2″N 44°56′48.8″E
		joining	12°45′36.0″N 44°56′43.2″E
			12°45′24.6″N 44°56′37.2″E
			12°45′46.2″N 44°56′00.0″E
			12°46′07.2″N 44°55′22.2″E
			12°46′09.6″N 44°55′09.0″E
			12°46′12.0″N 44°55′01.2″E
			12°46′09.6″N 44°54′52.2″E
			12°46′05.2″N 44°54′43.3″E
		joining	12°44′25.2″N 44°56′48.6″E
			12°45′07.2″N 44°56′37.8″E
			12°45′21.6″N 44°56′27.0″E
			12°45′42.0″N 44°55′52.8″E
			12°46′00.0″N 44°55′19.8″E
			12°45′57.0″N 44°54′57.8″E
		joining	12°45′57.0″N 44°54′57.8″E
			12°46′00.0″N 44°54′56.4″E
			12°45′52.8″N 44°54′46.8″E
		between	12°46′00.0″N 44°55′19.8″E
			12°45′55.4″N 44°55′18.6″E
		between	12°45′21.6″N 44°56′27.0″E
			12°45′24.6″N 44°56′37.2″E
		Range lights, front Iso G 2s 18m 7M	12°47′01.6″N 44°53′37.8″E
		rear Iso G 2s 26m 7M	12°47′17.1″N 44°53′10.8″E

on next page)

SUBREGION 62

62098	(Continued)		45/89
	Add	Range line extending in 120° direction from above rear light dashed for 4560 meters, thence solid for 2450 meters	
		Legend "Lights in line 300°" along above range line	12°45'54.0"N 44°55'39.0"E
		Legends "14.7m (1987)" "15.8m (1987)" "12.8m (1987)"	12°45'41.0"N 44°55'56.0"E 12°45'56.0"N 44°54'54.0"E 12°45'54.0"N 44°55'03.0"E
		"ANCHORAGE PROHIBITED-SEE CAUTION" area bound by dashed-line greater arc a circle, radius 0.5 mile, centered arc between	12°44'28.2"N 44°56'51.6"E 12°44'57.5"N 44°56'48.5"E 12°44'56.0"N 44°56'40.8"E

★62100	5Ed. 10/1/83	NEW EDITION	(DMAHTC) 46/83
	Delete	Legend "Rep exting (1981)" from light	12°39.5'N 43°23.4'E
	Add	Purple outline of chart 62105 joining	12°37.0'N 43°22.0'E 12°43.2'N 43°22.0'E 12°43.2'N 43°30.0'E 12°37.0'N 43°30.0'E 12°37.0'N 43°22.0'E
62100	5Ed. 10/1/83 LAST	NM 46/83	(NVS7237/84) 18/84
	Delete	Depth 9.1 meters	12°43'24"N 43°20'18"E
	Add	Depth 16.7 meters (PA)	12°43'22"N 43°20'37"E
62100	5Ed. 10/1/83 LAST	NM 18/84 (Plan A)	(16(1026)84 Taunton) 26/84
	Add	Depth 44 meters	13°37.62'N 42°38.61'E
62100	5Ed. 10/1/83 LAST	NM 26/84	(20(23)84 Brest) 28/84
	Delete	Depth 17 meters "Rep (1978)"	12°32.0'N 43°22.7'E
	Add	Depth 17 meters "Rep (1978)"	12°32.3'N 43°22.4'E
62100	5Ed. 10/1/83 LAST	NM 28/84	(Fr CH 6326) 29/84
	Substitute	Depth 31 meters for 51 meters	12°28'15"N 43°30'00"E
62100	5Ed. 10/1/83 LAST	NM 29/84	(Fr CH 6326) 32/84
	Substitute	Depth 31 meters for 51 meters (Cancels 29/84-62100)	12°27'15"N 43°30'00"E
62100	5Ed. 10/1/83 LAST	NM 32/84	(BA CH 453, 1925) 29/86
	Delete	Range lights, range line and legend "Lts in line 139°00'" between	13°23.5'N 43°09.9'E 13°18.6'N 43°14.2'E
	Change	Visibility (range) of light to 24M	12°39.2'N 43°25.9'E
	Add	Range lights, front VQ 9M rear Iso 9M, 880 feet 137° from front	13°18'38"N 43°14'14"E
		Range line extending in 317°00' direction from above rear light dashed for 5 miles, thence solid for 1 mile	
		Legend "Lights in line 137°00'" along above range line	13°21'30"N 43°11'28"E
	Add	(And Plan A) Anchorage symbol	13°40.0'N 42°43.1'E
	Add	(Plan A) Anchorage symbol Depth 27 meters "Rep (1956)"	13°39'00"N 42°41'12"E 13°34'02"N 42°43'12"E

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62100	(Continued)		
		(Plan B)	29/86
	Add	Anchorage symbols	14°02′10″N 42°47′36″E
			13°52′52″N 42°48′00″E
		Stranded wrecks	14°02′01″N 42°47′59″E
			14°01′47″N 42°47′38″E
		Depths 44 meters "Rep (1965)"	14°02′09″N 42°49′05″E
		48 meters "Rep (1965)"	13°59′46″N 42°49′43″E
62100	5Ed. 10/1/83 LAST NM 29/86		(49(3598)86 Taunton) 9/87
	Add	Depths 43 meters	12°58.4′N 43°14.0′E
		30 meters	13°18.2′N 43°06.3′E
		45 meters	13°39.8′N 42°57.1′E
62100	5Ed. 10/1/83 LAST NM 9/87		(BA CH 3661, 19(1449)87 Taunton) 29/87
	Delete	Depth 242 meters	12°32.2′N 43°30.3′E
		61 meters	13°46.6′N 42°58.3′E
	Add	Depths 175 meters	12°32′35″N 43°29′05″E
		192 meters	12°30′00″N 43°34′48″E
		55 meters	12°38′00″N 43°22′18″E
		132 meters	12°35′52″N 43°20′10″E
		219 meters	12°32′15″N 43°30′20″E
		45 meters	13°46′30″N 42°57′54″E
		35 meters	13°36′48″N 43°00′00″E
		30 meters	13°28′54″N 43°01′36″E
62100	5Ed. 10/1/83 LAST NM 29/87		(24(1776)87 Taunton) 40/87
	Add	Depths 96 meters (PA)	12°58′00″N 43°10′33″E
		41 meters	13°33′30″N 42°58′33″E
		43 meters	13°41′12″N 42°56′48″E
		43 meters	13°43′48″N 42°56′18″E
62100	5Ed. 10/1/83 LAST NM 40/87		(3(237)88 Taunton) 13/88
	Delete	Depths 127 meters	13°06.8′N 43°07.4′E
		119 meters	13°06.0′N 43°08.2′E
	Add	Depths 64 meters	13°05′15″N 43°08′25″E
		49 meters	13°06′52″N 43°07′30″E
		50 meters	13°11′49″N 43°04′40″E
62100	5Ed. 10/1/83 LAST NM 13/88		(15(1156)88 Taunton) 27/88
		(Plan A)	
	Add	Depth 45 meters	13°34′36″N 42°37′30″E
62100	5Ed. 10/1/83 LAST NM 27/88		(16(1210)88 Taunton) 31/88
		(Plan B)	
	Delete	Stranded wreck	14°01′47″N 42°47′38″E
	Substitute	Dangerous wreck (Masts) (PA) for stranded wreck	14°02′01″N 42°47′59″E
62100	5Ed. 10/1/83 LAST NM 31/88		(18(1386)89 Taunton) 29/89
		(And Plan B)	
	Add	Light Fl 7s 35m 9M	13°54′42″N 42°47′15″E
62100	5Ed. 10/1/83 LAST NM 29/89		(45(3401)89 Taunton) 8/90
	Add	Depth 12 meters "Rep (1989)" enclosed by danger circle	12°29.4′N 43°27.4′E
62100	5Ed. 10/1/83 LAST NM 8/90		(4(62)90 Brest) 35/90
	Add	Depth 16.5 meters "Rep (1989)" (PD)	13°40.02′N 42°45.55′E
★62105	2Ed. 4/25/81	NEW EDITION	(DMAHTC) 24/81
62105	2Ed. 4/25/81 LAST NM 24/81		(DMAHTC) 39/81
	Change	Note to "NOTE Entry into this area is prohibited by Yemen-(PDRY) authorities. See Annual Notice to Mariners No. 1, paragraph 15."	12°43′05″N 43°24′23″E
62105	2Ed. 4/25/81 LAST NM 39/81		(11(656)82 Taunton) 34/82
	Delete	Stranded wreck (PA)	12°37′53″N 43°26′05″E
	Add	Stranded wreck	12°37′49″N 43°25′57″E

SUBREGION 62

★62110 7Ed. 5/21/83 NEW EDITION (DMAHTC) 31/83

62110 7Ed. 5/21/83 LAST NM 31/83 (16(1026)84 Taunton) 26/84
Add Depth 44 meters 13°37.70′N 42°38.45′E

62110 7Ed. 5/21/83 LAST NM 26/84 (BA CH 453) 29/86
Add Anchorage symbols (large vessels) 13°40.0′N 42°43.1′E
13°39.0′N 42°41.2′E

62110 7Ed. 5/21/83 LAST NM 29/86 (4(291)87 Taunton) 13/87
(Plan)
Add Legend "Less water rep (1986)" 13°59′59″N 42°44′54″E

62110 7Ed. 5/21/83 LAST NM 13/87 (4(291)87 Taunton) 20/87
(Plan)
Add Legend "Less water rep (1986)" 12°59′59″N 42°44′54″E
(Cancels 13/87-62110)

62110 7Ed. 5/21/83 LAST NM 20/87 (DMAHTC; BA CH 1926) 8/88
Delete Legends "SEE NOTE" 13°30.7′N 42°43.0′E
13°52.2′N 42°52.2′E

Change Note to
"NOTE
Limits of next larger scale chart(s) are shown in purple. Users should consult chart catalog which may contain later information." 13°54.3′N 41°32.5′E

Add Caution No. 3 to cautions note:
"3. Anchorage is prohibited north of the line joining Ras Lumah and Fatuma Deset." 13°55.3′N 41°32.5′E

(And Plan)
Add Purple dashed line between 13°02′37″N 42°44′32″E
13°02′37″N 42°50′48″E

Legend "CAUTION NO 3" 13°02′40″N 42°47′10″E

62110 7Ed. 5/21/83 LAST NM 8/88 (15(1156)88 Taunton) 27/88
Add Depth 45 meters 13°34′36″N 42°37′30″E

62110 7Ed. 5/21/83 LAST NM 27/88 (BA CH 453) 18/89
Add Depths 48 meters "Rep (1965)" 13°59′45″N 42°49′35″E
41 meters 13°46′30″N 42°35′30″E

62110 7Ed. 5/21/83 LAST NM 18/89 (18(1386)89 Taunton) 29/89
Add Light Fl 7s 35m 9M 13°54′42″N 42°47′15″E

62110 7Ed. 5/21/83 LAST NM 29/89 (4(62)90 Brest) 35/90
Add Depth 16.5 meters "Rep (1989)" (PD) 13°40.02′N 42°45.55′E

★62111 5Ed. 3/10/84 NEW EDITION (DMAHTC, BA CH 212) 18/84
(Plan G)
Change Color of buoy to yellow 16°52′01″N 42°31′50″E

62111 5Ed. 3/10/84 LAST NM 18/84 (13(828)84 Taunton) 21/84
(Plan E)
Delete Depths 5¼ fathoms 14°57′51″N 42°51′28″E
4¼ fathoms 14°57′46″N 42°51′46″E

Dashed line (recommended track for deep draft vessels) between 14°58′16″N 42°50′09″E
14°57′47″N 42°52′12″E

Relocate Buoy close SE to 14°57′47″N 42°51′56″E
and change to port buoy: R. can. Fl(2) R 5s

Buoy close SE to 14°57′40″N 42°51′55″E
and change to starboard buoy: G. conical. Fl(2) G 7s

Change Buoy to safe water buoy: "Fairway", RW. spherical. Fl(2) 10s 14°58′16″N 42°50′09″E

Add Depths 2¼ fathoms 14°57′52″N 42°51′39″E
3½ fathoms 14°58′06″N 42°51′22″E

(continued on next page)

62111 (Continued)
Add — Dashed line (recommended track) between — 21/84
14°58'16"N 42°50'09"E
14°57'36"N 42°52'22"E

★62111 5Ed. 3/10/84 LAST NM 21/84
Delete — Plan E (Ra's...Hudaydah) — (DMAHTC) 41/84

62111 5Ed. 3/10/84 LAST NM 41/84
(Plan G) — (47(3063)84 Taunton) 8/85
Change — Legend to "Lts in line 096°30'" — 16°00'10"N 42°30'35"E

62111 5Ed. 3/10/84 LAST NM 8/85
(Plan G) — (47(3063)84 Taunton) 13/85
Change — Legend to "Lts in line 096°30'" — 16°53'10"N 42°30'35"E
(Cancels 8/85-62111)

★62111 5Ed. 3/10/84 LAST NM 13/85
Delete — Plan G (Gizan) — (HNNM7710/86) 11/86

62111 5Ed. 3/10/84 LAST NM 11/86
(Plan C) — (BA CH 675) 6/89
Substitute — Depth 1½ fathoms for 5 fathoms — 18°52'41"N 37°24'33"E
Add — Bns — 18°52'52"N 37°25'10"E
18°52'44"N 37°25'04"E

★62120 4Ed. 9/3/83 NEW EDITION (DMAHTC) 45/83

62120 4Ed. 9/3/83 LAST NM 45/83 — (Fr CH 6983) 33/87
Change — Visibility (range) of lights to 10M — 16°37.2'N 39°19.5'E
9M — 16°01.9'N 39°26.2'E

62120 4Ed. 9/3/83 LAST NM 33/87 — (31(42)87 Brest; BA LL) 48/87
Delete — Legend "Exting" from light — 15°31.6'N 40°03.0'E
Change — Light to Fl 5s 15m 9M and delete red sector — 15°34.8'N 39°45.7'E

62120 4Ed. 9/3/83 LAST NM 48/87
Delete — Bns — (9(51)88 Brest) 33/88
15°33.2'N 39°59.3'E
15°32.8'N 39°59.1'E
15°38.6'N 39°53.8'E
15°46.3'N 39°47.7'E
15°47.0'N 39°44.9'E

62120 4Ed. 9/3/83 LAST NM 33/88 — (7(559)90 Taunton) 21/90
Add — Stranded wreck (PA) — 16°23.5'N 39°12.2'E

62120 4Ed. 9/3/83 LAST NM 21/90 — (26(1853)90 Taunton) 35/90
Delete — Depth 27 meters — 15°53.4'N 39°41.0'E

★62121 6Ed. 8/27/83 NEW EDITION (DMAHTC) 45/83

62121 6Ed. 8/27/83 LAST NM 45/83
(Plan) — (Fr CH 7071) 18/86
Add — Pilot station symbol — 15°36'57.8"N 39°29'34.8"E
Wreck (PA) — 15°37'21.7"N 39°29'42.1"E
Anchorage symbols (large vessels) — 15°36'51.7"N 39°29'41.2"E
15°35'38.6"N 39°27'20.1"E
Chartlet, depicting changes in hydrography, from back of Section I — 15°36'12.0"N 39°28'36.0"E

62121 6Ed. 8/27/83 LAST NM 18/86 — (BA LL) 48/87
Change — Light to Fl 5s 15m 9M and delete red sector — 15°34.8'N 39°45.7'E

62121 6Ed. 8/27/83 LAST NM 48/87
Delete — Bns — (9(51)88 Brest) 33/88
15°46.2'N 39°47.6'E
15°47.0'N 39°44.9'E

62121 6Ed. 8/27/83 LAST NM 33/88 — (BA CH 171) 2/89
Add — Dangerous submerged rock — 15°34'22"N 39°45'45"E

62121 6Ed. 8/27/83 LAST NM 2/89 — (26(1853)90 Taunton) 35/90
Delete — Depth 27 meters — 15°53.4'N 39°41.1'E

★62130	1Ed. 8/20/83	NEW CHART	(DMAHTC) 46/83
		(Continuation)	
	Change	Legend "CONTINUED ON" to "CONTINUATION OF"	15°04'45"N 39°39'45"E
62130	1Ed. 8/20/83 LAST NM 46/83		(BA CH 168) 30/86
	Add	Depth 1.4 meters	14°48'58"N 40°47'14"E
		Anchorage symbol	14°43'55"N 40°53'23"E
		(And Continuation)	
	Add	Anchorage symbol	15°15'11"N 39°48'53"E
		(Continuation)	
	Add	Anchorage symbol	15°08'31"N 39°50'05"E
62130	1Ed. 8/20/83 LAST NM 30/86		(BA LL) 48/86
	Delete	Legends "Exting"	15°04.5'N 40°30.7'E
			14°38.7'N 41°05.5'E
62130	1Ed. 8/20/83 LAST NM 48/86		(31(42)87 Brest; BA LL) 48/87
	Delete	Legend "Exting" from light	15°31.6'N 40°00.3'E
		(And Continuation)	
	Change	Light to Fl 5s 15m 9M and delete red sector	15°34.8'N 39°45.7'E
62130	1Ed. 8/20/83 LAST NM 48/87		(43(41)87 Brest) 11/88
	Delete	Light	14°41.7'N 40°57.5'E
62130	1Ed. 8/20/83 LAST NM 11/88		(9(51)88 Brest) 33/88
	Delete	Bns	15°33.2'N 39°59.3'E
			15°32.8'N 39°59.1'E
62130	1Ed. 8/20/83 LAST NM 33/88		(BA CH 171) 2/89
	Delete	Depths 7.9 meters	14°58.7'N 41°14.8'E
		57 meters	15°29.8'N 40°57.4'E
		51 meters	15°29.8'N 40°58.6'E
		61 meters	15°30.1'N 41°00.4'E
	Substitute	Depths 30 meters for 79 meters	15°00.3'N 41°13.6'E
		18.2 meters for 28 meters	15°15.2'N 40°18.6'E
	Add	Depths 7.9 meters	14°59.3'N 41°14.3'E
		19 meters	15°02.5'N 40°36.3'E
		18 meters	15°13.9'N 40°21.9'E
		24 meters	15°17.4'N 40°51.3'E
		16 meters	15°30.2'N 40°57.3'E
		11 meters	15°30.4'N 40°58.2'E
		14 meters	15°30.4'N 41°00.2'E
		(And Continuation)	
	Add	Dangerous submerged rock	15°26.2'N 39°45.3'E
			15°33.8'N 39°45.6'E
62130	1Ed. 8/20/83 LAST NM 2/89		(2(167)89 Taunton) 14/89
	Delete	Depth 29 meters	15°10.7'N 40°34.2'E

★62142	8Ed. 7/30/83	NEW EDITION	(DMAHTC) 41/83
	Change	Legend "VAR 1°27'E (1982)" to "VAR 1°27'E (1980)"	19°35.65'N 37°16.45'E
	Add	Latitude designation 35' to tick mark on left border of chart	19°35'00"N 37°12'45"E
		(Plan)	
	Change	Latitude 38°19'18"N to 19°38'18"N in upper right corner of plan	
62142	8Ed. 7/30/83 LAST NM 41/83		(5(284)84 Taunton) 12/84
		(And Plan)	
	Delete	R Bn (AERO)	19°38'01"N 37°13'55"E
62142	8Ed. 7/30/83 LAST NM 12/84		(25(1797)86 Taunton) 35/86
		(And Plan)	
	Add	R Bn	19°36'31.2"N 37°14'00.8"E
62142	8Ed. 7/30/83 LAST NM 35/86		(BA CH 3492) 23/87
	Delete	Stranded wrecks	19°37'05"N 37°17'13"E
			19°37'12"N 37°17'03"E

(continued on next page)

62142 (Continued)

Add	Stranded wreck	23/87
		19°33′42″N 37°15′15″E
		19°37′10″N 37°17′12″E
	(And Plan)	
Delete	Stranded wreck	19°35.8′N 37°14.6′E
Add	Stranded wreck	19°35′48.5″N 37°14′33.0″E
	Depth 65 meters Wk (unsurveyed) (PA)	19°36′01.5″N 37°14′25.0″E
	(Plan)	
Delete	Berth numbers "9"	19°37.0′N 37°13.7′E
	"11"	19°37.2′N 37°13.6′E
Substitute	Quay berth symbols for berth numbers	
	"15"	19°36.4′N 37°13.8′E
	"16"	19°36.4′N 37°13.7′E
	"17"	19°36.4′N 37°13.6′E
	"18"	19°36.4′N 37°13.5′E
Add	Quay berth symbols "1"	19°36′24.0″N 37°14′00.0″E
	"2"	19°36′27.0″N 37°13′58.0″E
	"3"	19°36′31.5″N 37°13′55.0″E
	"4"	19°36′35.0″N 37°13′52.0″F
	"5"	19°36′39.0″N 37°13′50.0″E
	"5A"	19°36′43.0″N 37°13′46.0″E
	"6"	19°36′48.0″N 37°13′45.0″E
	"7"	19°36′53.0″N 37°13′44.0″E
	"8"	19°36′59.0″N 37°13′43.0″E
	"9"	19°37′07.0″N 37°13′41.0″E
	"11"	19°37′13.0″N 37°13′39.0″E
	Legend "Ro Ro Terminal"	19°36′24.0″N 37°13′33.0″E
	Lights 2 FG (Hor)	19°36′43.5″N 37°13′51.5″E
		19°36′43.0″N 37°13′52.0″E
	Chartlet, depicting table of depths, from back of Section 1	19°35′00.0″N 37°14′11.5″E

62142 8Ed. 7/30/83 LAST NM 23/87

Add	Stranded wreck	(29(27)87 Brest) 50/87
		19°31′09″N 37°20′21″E

62142 8Ed. 7/30/83 LAST NM 50/87

Substitute	Depth 69 meters for 92 meters	(BA CH 82) 33/88
		19°30′18″N 37°18′51″E
	(And Plan)	
Change	Visibility (range) of light to 10M	19°35′22″N 37°14′55″E

62142 8Ed. 7/30/83 LAST NM 33/88

Add	Stranded wreck (conspic) (PA)	(41(3055)88 Taunton) 52/88
		19°31′35″N 37°19′54″E

★62142 8Ed. 7/30/83 LAST NM 52/88

	(Plan)	(DMAHTC) 13/90
Change	Longitude limit in right corner along neatline of plan border to "37°16′30″E"	

62142 8Ed. 7/30/83 LAST NM 13/90

Add	Dangerous wreck (Masts)	(13(1039)90 Taunton) 30/90
		19°29′34″N 37°19′28″E

★62143 1Ed. 7/30/83 NEW CHART

Delete	Legend "(Rep exting 1981)" from light	(DMAHTC) 41/83
		19°23.1′N 37°54.8′E

62143 1Ed. 7/30/83 LAST NM 41/83

Change	Visibility (range) of light to 10M	(BA LL) 45/83
		19°23.1′N 37°54.8′E

62143 1Ed. 7/30/83 LAST NM 45/83

Delete	R Bn (AERO)	(5(284)84 Taunton) 12/84
		19°38′02″N 37°13′56″E

62143 1Ed. 7/30/83 LAST NM 12/84

Add	R Bn	(25(1797)86 Taunton) 35/86
		19°36.5′N 37°14.1′E

62143 1Ed. 7/30/83 LAST NM 35/86

Add	Stranded wreck	(29(27)87 Brest) 50/87
		19°31′06″N 37°20′20″E

SUBREGION 62

62143	1Ed. 7/30/83 LAST	NM 50/87	(BA CH 82) 33/88
	Delete	Depths 392 meters	19°09′38″N 37°25′12″E
		72 meters	19°23′18″N 37°20′48″E
		176 meters	19°39′00″N 37°15′54″E
	Substitute	Depths 69 meters for 92 meters	19°30′18″N 37°18′49″E
		24 meters for 75 meters	19°30′22″N 37°17′30″E
		55 meters for 73 meters	19°39′15″N 37°16′09″E
	Change	Visibility (range) of light to 10M	19°35′21″N 37°14′57″E
	Add	Depths 44 meters	19°23′12″N 37°20′17″E
		55 meters	19°38′58″N 37°15′42″E
		37 meters (no bottom found)	19°09′21″N 37°25′09″E
		27 meters (no bottom found)	19°10′24″N 37°25′36″E
		27 meters (no bottom found)	19°10′55″N 37°25′55″E
62143	1Ed. 7/30/83 LAST	NM 33/88	(MCNM8148/88) 41/88
	Delete	Shoal area and blue tint centered	19°41.1′N 37°28.5′E
62143	1Ed. 7/30/83 LAST	NM 41/88	(41(3055)88 Taunton) 52/88
	Add	Stranded wreck	19°31′35″N 37°19′54″E
62143	1Ed. 7/30/83 LAST	NM 52/88	(13(1039)90 Taunton) 30/90
	Add	Dangerous wreck (Masts)	19°29′34″N 37°19′28″E
★62144	1Ed. 5/12/84	NEW CHART	(DMAHTC) 29/84
62144	1Ed. 5/12/84 LAST	NM 29/84	(15(1164)90 Taunton) 39/90
	Add	Legend "Work in progress (1990)" between	19°07′05″N 37°20′30″E 19°07′21″N 37°21′00″E
★62144	1Ed. 5/12/84 LAST	NM 39/90	(MCNM1056/90) 50/90
	Substitute	Depth 1.7 meters for 7.8 meters	19°16′42″N 37°23′41″E
★62171	3Ed. 8/11/84	NEW EDITION	(DMAHTC; 1820/83 Taunton NVS6743/82; BA CH 328) 41/84
	Delete	Open-outlined arrows (4) between	23°56′46″N 38°07′18″E 23°54′36″N 38°11′30″E
	Change	Legends "Ra" to "Ra (conspic)"	24°16′44″N 37°32′36″E 24°16′18″N 37°34′06″E
		Characteristic of buoy "2Q" to VQ(6) + L Fl 10s	24°01′00″N 38°02′34″E
		Buoy "12", BRB, pillar, double ball topmark, Q	23°55′00″N 38°12′24″E
	Add	Buoy "12", BRB, pillar, double ball topmark, Fl(2) 10s	23°55′27″N 38°11′51″E
62171	3Ed. 8/11/84 LAST	NM 41/84	(BA CH 328) 6/85
	Change	Designation of buoy "12" to "W" (See 41/84-62171)	23°55′00″N 38°12′24″E
62171	3Ed. 8/11/84 LAST	NM 6/85	(29(1901)85 Taunton) 36/85
	Delete	Buoys "2"	24°02.7′N 38°04.4′E
		"4P"	23°56.5′N 38°12.6′E
62171	3Ed. 8/11/84 LAST	NM 36/85	(3(206)87 Taunton) 15/87
	Add	Depths 18.9 meters	24°07′37″N 37°43′12″E
		15.3 meters	24°01′34″N 37°50′18″E
		14.6 meters	24°01′30″N 37°51′57″E
		21.5 meters	23°57′56″N 37°56′48″E
		10.1 meters	23°57′47″N 38°00′30″E
		22.5 meters	23°58′14″N 38°00′55″E
		13.6 meters	23°58′56″N 38°09′02″E
		15.6 meters	23°50′38″N 38°06′34″E
62171	3Ed. 8/11/84 LAST	NM 15/87	(DMAHTC; SPA A182/87) 1/88
	Delete	Purple outline of chart 62172	23°59.0′N 38°08.0′E

(continued on next page)

62171 (Continued)
Add — Purple outline of chart 62172 joining — 1/88
24°05′10″N 38°13′30″E
24°05′10″N 37°57′10″E
24°01′30″N 37°57′10″E
23°56′20″N 38°02′00″E
23°56′20″N 38°06′00″E
23°50′00″N 38°06′00″E
23°50′00″N 38°13′30″E

Dashed line (port limit) joining
24°03′30″N 38°05′30″E
24°03′30″N 38°02′00″E
24°07′00″N 37°53′40″E
24°07′00″N 37°45′00″E
24°01′30″N 37°45′00″E
23°50′00″N 38°12′00″E
23°47′50″N 38°12′46″E

Legends
"KING FAHD PORT LIMIT"
23°59′00″N 38°51′14″E
24°06′48″N 38°50′00″E

62171 3Ed. 8/11/84 LAST NM 1/88
Add — Legends — (SPA A182/87) 12/88
"KING FAHD PORT LIMIT"
23°59′00″N 37°51′14″E
24°06′48″N 37°50′00″E
(See 1/88-62171)

62171 3Ed. 8/11/84 LAST NM 12/88
Add — Beacons, each R — (SPA A205/89) 12/90
"14" Fl R 2s 5m 2M — 24°15′22″N 37°40′55″E
"16" Fl(2) R 4s 5m 2M — 24°15′53″N 37°41′22″E
"19" IQ R 5m 2M — 24°14′58″N 37°40′02″E
"20" Fl R 5s 5m 2M — 24°14′10″N 37°39′03″E
"27" Fl R 2s 5m 2M — 24°08′31″N 37°55′33″E

Beacons, each G
"15" Fl(2) G 4s 5m 2M — 24°15′53″N 37°41′59″E
"17" Fl G 2s 5m 2M — 24°16′25″N 37°41′40″E
"18" IQ G 5m 2M — 24°15′24″N 37°41′29″E
"28" Fl G 2s 5m 2M — 24°08′25″N 37°55′50″E

Beacons, each BY
"21" Q 7m 4M — 24°13′47″N 37°39′20″E
"31" Q 7m 4M — 23°54′47″N 38°01′43″E
"32" Q 7m 4M — 23°51′58″N 37°53′28″E
"35" VQ 7m 2M — 23°49′15″N 37°56′01″E

Beacons, each YBY, Q(9) 15s 7m 4M
"22" — 24°13′37″N 37°43′07″E
"36" — 23°50′23″N 38°08′05″E

Beacons, each YB,
Q(6) + L Fl 15s 7m 4M
"23" — 24°11′19″N 37°39′43″E
"34" — 23°49′52″N 37°54′19″E
"29" — 24°00′16″N 37°53′02″E

Beacons, each BRB, Fl(2) 6s 7m 5M
"24" — 24°10′18″N 37°44′37″E
"30" — 23°57′14″N 37°57′38″E

Beacons, each BYB
"26" VQ(3) 5s 5m 2M — 24°08′29″N 37°43′34″E
"33" Q(3) 10s 7m 4M — 23°52′29″N 38°04′33″E

★62172 2Ed. 11/24/84 — NEW EDITION — (DMAHTC; BA CH 328) 6/85
Change — Characteristic of buoy "8R" to Fl(2) Y 10s — 23°54′04″N 38°17′11″E

62172 2Ed. 11/24/84 LAST NM 6/85
Delete — Berth designation "8" — (HNNM?484/85; BA CH 328) 28/85
23°57′43.5″N 38°12′16.2″E

Legends "Anchorage Prohibited
Caution No 2" — 23°56′51.0″N 38°12′00.0″E
Anchorage Prohibited
Caution No 2" — 23°55′13.0″N 38°12′00.0″E
"Area being dredged" — 23°55′05.0″N 38°17′23.0″E
Caution No 2 from cautions note — 23°54′36.0″N 38°20′50.2″E
Relocate — Berth designation "7" close SE to — 23°57′45.0″N 38°12′14.5″E

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SUBREGION 62

62172	(Continued)		28/85
	Change	Cautions note title and line one of cautions note to "CAUTION Buoys, beacons and lights are charted in their as"	23°54′43.0″N 38°21′17.0″E
		Berth designations "1" to "61"	23°56′32.0″N 38°13′25.0″E
		"2" to "62"	23°56′25.0″N 38°13′38.0″E
		"3" to "63"	23°56′17.0″N 38°13′56.0″E
		"1" to "91"	23°55′01.5″N 38°16′46.0″E
		"2" to "92"	23°54′54.0″N 38°17′05.0″E
		"3" to "93"	23°55′07.0″N 38°17′01.0″E
		"4" to "94"	23°55′03.0″N 38°17′13.0″E
		Legends to "Yanbu Petromin Refinery Terminal"	23°55′14.0″N 38°17′29.0″E
		"Ro-Ro Ramp"	23°58′15.0″N 38°11′45.0″E
	Add	Bns	23°54′51.9″N 38°17′32.2″E
			23°55′09.0″N 38°17′27.5″E
			23°55′08.0″N 38°17′14.1″E
			23°54′55.5″N 38°17′19.6″E
		Dashed lines joining	23°55′13.7″N 38°16′56.8″E
			23°55′08.0″N 38°17′14.1″E
			23°55′10.2″N 38°17′25.8″E
			23°55′07.1″N 38°17′28.9″E
			23°54′51.5″N 38°17′32.5″E
		joining	23°55′06.5″N 38°16′54.0″E
			23°54′58.8″N 38°17′21.0″E
			23°54′51.5″N 38°17′18.9″E
		Legends "Least depth 11.5 meters (1984)"	23°55′04.5″N 38°17′13.0″E
		"Dredged to 16.0 meters (1984)" between	23°54′57.5″N 38°16′50.0″E
			23°54′49.8″N 38°17′17.0″E
		Depths 15.8 meters	28°54′52.0″N 38°17′23.8″E
		16.2 meters	28°54′45.5″N 38°17′31.5″E
		16.2 meters	28°54′56.5″N 38°17′30.0″E
		Anchoring berths "N1"	23°56′37.1″N 38°11′37.0″E
		"N2"	23°56′23.0″N 38°11′48.0″E
		"N3"	23°56′20.0″N 38°12′06.5″E
		"N4"	23°55′59.9″N 38°12′17.0″E
		Berth designations "21"	23°57′04.1″N 38°13′08.5″E
		"22"	23°57′01.5″N 38°13′20.0″E
62172	2Ed. 11/24/84 LAST NM 28/85		(HNNM7484/85; BA CH 328) 33/85
	Delete	Legend "ANCHORAGE...NO 2"	23°56′05″N 38°09′53″W
62172	2Ed. 11/24/84 LAST NM 33/85		(29(1901)85 Taunton) 36/85
	Delete	Buoy "4P"	23°56.5′N 38°12.6′E
		(Plan)	
	Delete	Buoy "2"	24°02.7′N 38°04.3′E
62172	2Ed. 11/24/84 LAST NM 36/85		(BA CH 328) 39/85
	Add	Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I	
		(A)	23°58.0′N 38°11.4′E
		(B)	23°58.0′N 38°14.0′E
		(C)	23°56.0′N 38°12.0′E
		(D)	23°56.0′N 38°14.0′E
62172	2Ed. 11/24/84 LAST NM 39/85		(6(444)86 Taunton) 19/86
	Add	Anchoring berth "N5"	23°55′37.2″N 38°12′30.6″E
62172	2Ed. 11/24/84 LAST NM 19/86		(13(978)86 Taunton) 23/86
	Delete	Buoy "13"	23°51.0′N 38°15.9′E
	Add	Buoy "CZS" Y, pillar, "X" topmark, Fl(5) Y 15s	23°51′04″N 38°15′29″E

2Ed. 11/24/84 LAST NM 23/86
Add Buoy "S11" G. conical, cone topmark, Fl(2) G (SPA A170/86) 10/87
23°51'09.0"N 38°19'26.4"E

2Ed. 11/24/84 LAST NM 10/87 (3(206)87 Taunton) 15/87
Delete Depths 17 meters 23°56'08"N 38°14'29"E
19 meters 23°54'49"N 38°14'33"E

Add Depths 13.6 meters 23°58'56"N 38°09'02"E
35 meters 23°56'19"N 38°13'20"E
15.6 meters 23°50'38"N 38°06'34"E
15.9 meters 23°56'07"N 38°14'30"E
17.7 meters 23°54'47"N 38°14'34"E
15.7 meters 23°54'10"N 38°15'35"E

2Ed. 11/24/84 LAST NM 15/87 (SPA A182/87) 1/88
Delete Dashed line joining 23°53.8'N 38°06.0'E
23°50.0'N 38°12.0'E
23°50.0'N 38°22.2'E

Legends
"KING FAHD PORT LIMIT" 23°50.1'N 38°17.8'E
23°53.4'N 38°06.7'E

Add Dashed line (port limit) between 23°50'00"N 38°12'00"E
23°52'34"N 38°06'00"E

Legend "KING FAHD PORT LIMIT" 23°51'25"N 38°08'48"E

2Ed. 11/24/84 LAST NM 1/88 (45(3366)88 Taunton) 2/89
Relocate Buoy "36C" close N to 23°56'07.5"N 38°14'06.0"E
(See 39/85-62172)

2Ed. 11/24/84 LAST NM 2/89 (12(937)89 Taunton) 24/89
Change Bns to beacons
"No 1" R. can topmark. FR 23°54'56"N 38°17'20"E
"No 2" G. cone topmark. FG 23°54'52"N 38°17'32"E
"No 3" G. cone topmark. FG 23°55'09"N 38°17'28"E
"No 4" G. cone topmark. FG 23°55'08"N 38°17'14"E

2Ed. 11/24/84 LAST NM 24/89 (BA CH 328) 35/89
Relocate Lights close SE to 23°56'19"N 38°13'59"E
NW 23°56'39"N 38°13'19"E
(See 39/85-62172)

Add Depths 43 meters 23°51'43"N 38°18'26"E
16.9 meters 23°54'49"N 38°08'02"E

Calling-in point symbol with legend "CZS" with direction pointers 135°-315° 23°52'33"N 38°17'21"E

Legend "8.0m" 23°57'21"N 38°12'59"E
(See 39/85-62172)

2Ed. 11/24/84 LAST NM 35/89 (SPA A205/89) 11/90
Add Beacon "36" YBY. Q(9) 15s 7m 4M 23°50'23.4"N 38°08'04.8"E

2Ed. 11/24/84 LAST NM 11/90 (BA CH 328) 36/90
Delete Legend "ANCHORAGE...NO 2" 23°56'05"N 38°09'53"E

Add Depths 15.8 meters 23°54'52.0"N 38°17'23.8"E
16.2 meters 23°54'45.5"N 38°17'31.5"E
16.2 meters 23°54'56.5"N 38°17'30.0"E

SUBREGION
62

Ed. 8/13/83 NEW CHART (DMAHTC) 45/83

Ed. 8/13/83 LAST NM 45/83 (5(321)86 Taunton) 12/86
(And Plan)
dd Pilot station symbol 26°42'56"N 33°58'01"E
Depth 24 meters 26°42'59"N 33°57'29"E

Ed. 8/13/83 LAST NM 12/86 (20(1551)89 Taunton) 29/89
ld "WAITING AREA" bound by dashed-line circle, radius 1.5 miles, centered 26°46'00"N 34°02'46"E

Dashed lines between 26°45'30"N 34°04'21"E
26°53'00"N 34°14'30"E

page)

62177 (Continued) 29/89
Add between 26°46′02″N 34°01′06″E
26°56′20″N 34°02′30″E

Legend "APPROACH SECTOR" 26°50′00″N 34°04′24″E

★62188 1Ed. 9/3/83 NEW CHART (DMAHTC) 45/83

62188 1Ed. 9/3/83 LAST NM 45/83 (NVS7016/83) 49/83
Add Legend "Traffic Separation Scheme temporarily discontinued." between
27°33′39″N 34°00′00″E
27°35′18″N 34°02′30″E

62188 1Ed. 9/3/83 LAST NM 49/83 (NW 103/84 Alexandria) 12/85
Change Characteristic of light to Fl 2½s 27°27.1′N 34°02.2′E

62188 1Ed. 9/3/83 LAST NM 12/85 (5(33)86 Brest) 15/86
Add Depth 88 meters (PA) 27°35′15″N 34°00′53″E

62188 1Ed. 9/3/83 LAST NM 15/86 (HNNM7740/86) 16/86
Delete Reef 27°34′08″N 33°49′18″E

62188 1Ed. 9/3/83 LAST NM 16/86 (BA CH 2375) 29/86
Change Characteristic of light to Fl 4s 27°27.1′N 34°02.2′E

62188 1Ed. 9/3/83 LAST NM 29/86 (32(2415)87 Taunton) 43/87
Add Racon at light 27°27.1′N 34°02.2′E

62188 1Ed. 9/3/83 LAST NM 43/87 (35(2654)87 Taunton) 45/87
Delete Bn 27°21.9′N 33°54.5′E

Change Light to Fl(2) 20s 37m 22M Racon (See 43/87-62188) 27°27.1′N 34°02.2′E

Add Lights Fl R 10s 7M Racon 27°34′37″N 33°55′41″E
Fl(4) 20s 15M 27°33′38″N 33°52′41″E
Fl(3) 15M 27°21′22″N 33°54′29″E

P 62188 1Ed. 9/3/83 LAST NM 45/87 (MCNM7975/87) 47/87
(Prelim'y)
At 0000 GMT on 1 January 1988
Delete Traffic separation scheme centered 27°34.0′N 34°01.5′E

Legend "Traffic Separation Scheme temporarily discontinued" centered 27°34.4′N 34°01.2′E

Add Purple tint (traffic separation zone) bound by limit joining
27°35′50″N 33°58′52″E
27°35′50″N 34°00′28″E
27°33′46″N 34°03′00″E
27°32′16″N 34°03′00″E

Purple dashed line (outside limit of traffic lane) between
27°30′10″N 34°03′00″E
27°35′50″N 33°56′38″E

Open-outlined arrows indicating flow of traffic oriented 135° 27°34′30″N 33°59′30″E
135° 27°33′00″N 34°01′12″E
315° 27°35′24″N 34°02′00″E

Note: The above amended traffic separation scheme has been adopted by IMO.

62188 1Ed. 9/3/83 LAST NM 47/87 (MCNM7975/87) 52/87
Delete Traffic separation scheme centered 27°34.0′N 34°01.5′E

Legend "Traffic Separation Scheme temporarily discontinued" centered 27°34.4′N 34°01.2′E

Add Purple tint (traffic separation zone) bound by limit joining
27°35′50″N 33°58′52″E
27°35′50″N 34°00′28″E
27°33′46″N 34°03′00″E
27°32′16″N 34°03′00″E

(continued on next page)

62188 (Continued)
Add — Purple dashed line (outside limit of traffic lane) between — 52/87
27°30′10″N 34°03′00″E
27°35′50″N 33°56′38″E

Open-outlined arrows indicating flow of traffic oriented 135° — 27°34′30″N 33°59′30″E
135° — 27°33′00″N 34°01′12″E
315° — 27°35′24″N 34°02′00″E

Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 0000 GMT on 1 January 1988.
(Supersedes 47/87P-62188)

62188 1Ed. 9/3/83 LAST NM 52/87 — (18, 21/87 Alexandria) 18/88
Change — Light to Fl 10s 11m 7M Racon (See 45/87-62188) — 27°34′37″N 33°55′41″E

Add — Racon at light (See 45/87-62188) — 27°21′22″N 33°54′29″E

62188 1Ed. 9/3/83 LAST NM 18/88 — (BA CH 2375; 10/88 Alexandria) 33/88
Change — Characteristic of light to Fl R 10s (See 18/88-62188) — 27°34′37″N 33°55′41″E

Add — Wreck (PA) — 27°21′55″N 33°54′00″E

62188 1Ed. 9/3/83 LAST NM 33/88 — (20(1551)89 Taunton) 29/89
Add — "WAITING AREA" bound by dashed-line circle, radius 1.5 miles, centered — 27°17′27″N 33°52′08″E

Add — (Plan) "WAITING AREA" bound by dashed-line greater arc of a circle, radius 1.5 miles, centered — 27°17′27″N 33°52′08″E
arc between — 27°18′07″N 33°50′38″E
27°18′07″N 33°53′38″E

62188 1Ed. 9/3/83 LAST NM 29/89 — (12(970)90 Taunton) 26/90
Substitute — Light 2 FY for beacon — 27°12′18″N 33°50′27″E

Substitute — (Plan) Lights FY for beacon — 27°12′14″N 33°50′25″E
27°12′18″N 33°50′26″E

★62191 12Ed. 12/27/86 — NEW EDITION — (DMAHTC; MCNM7875/87) 11/87
Add — Light Mo(U) 15s HORN to buoy (mooring) "SBM" (Previously published 4/87) — 27°50′56″N 33°36′08″E

Change — Light to Fl 5s 25m 15M Racon (Previously published 10/87) — 27°40′47″N 33°48′30″E

Change — (And Plan B) Visibility (range) of light to 22M (Previously published 10/87) — 28°07′58″N 33°16′44″E

Change — Light to Fl 5s 37m 15M and add legend "Racon" — 28°01.8′N 33°24.6′E

Add — Danger circle "Obstn" marked by (4) buoys — 28°18.4′N 33°08.5′E

Platforms with light flare symbol with legend "IQ HORN" — 28°17.3′N 33°14.5′E
28°14.9′N 33°26.8′E
28°13.2′N 33°28.4′E
28°01.5′N 33°43.5′E
28°07.9′N 33°38.8′E

Submarine pipeline joining — 28°17.3′N 33°14.5′E
28°14.0′N 33°14.0′E
28°10.5′N 33°14.1′E

62191 12Ed. 12/27/86 LAST NM 11/87 (8/87 Alexandria, DMAHTC) 22/

Change — Line 3 of cautions note to "in the oilfield areas enclosed by dashed lines. As these features" — 28°20.5'N 33°51.0

Add — Platforms with light flare symbol with legend "IQ HORN" — 28°12.1'N 33°34.5
"IQ HORN" — 28°11.4'N 33°28.2
"IQ HORN" — 28°13.9'N 33°27.0
"IQ HORN" — 28°14.3'N 33°16.8
"IQ" — 28°13.2'N 33°27.5

62191 12Ed. 12/27/86 LAST NM 22/87 (9(697)87 Taunton) 28/

Add — Lightfloat RW, ball topmark, Mo(A) 10s Racon — 28°09'31"N 33°20'15

62191 12Ed. 12/27/86 LAST NM 28/87 (32(2415)87 Taunton) 43/

Add — Racon at light — 27°27.0'N 34°02.2

62191 12Ed. 12/27/86 LAST NM 43/87 (1(61), 35(2654)87 Taunton) 45/

Delete — Bn Tr — 27°21.8'N 33°54.5

Submarine pipeline between — 28°14.0'N 33°14.0
28°10.5'N 33°14.1

(See 11/27-62191)

Change — Light to Fl(2) 20s 37m 22M Racon (See 43/87-62191) — 27°27.0'N 34°02.2

Add — Lights Fl R 10s 7M Racon — 27°34'35"N 33°55'40"
Fl(4) 20s 15M — 27°33'40"N 33°52'44"E
Fl(3) 15M Racon — 27°21'25"N 33°54'30"E
Fl 10s 22M Racon — 27°47'15"N 34°05'23"E
Fl (9) 15s 15M Racon — 27°46'25"N 33°53'05"E

Submarine pipeline between — 28°14.0'N 33°14.0'E
28°11.4'N 33°13.0'E

(And Plan A)

Add — Light Fl(3) 20s 22M Racon — 27°50'55.5"N 34°18'57.5"E

P 62191 12Ed. 12/27/86 LAST NM 45/87 (MCNM7975/87) 47/87
(Prelim'y)

At 0000 GMT on 1 January 1988

Delete — Traffic separation scheme between — 28°08'15"N 33°20'00"E
27°30'36"N 34°05'54"E

Legends "NOTE NO 2" — 27°48'30"N 33°45'30"E
27°30'10"N 34°05'45"E

Change — Lines 4-5 of note to "2. Reserved." — 28°13'15"N 33°51'00"E

Add — Purple tint (traffic separation zone) bound by limit joining — 28°07'51"N 33°21'29"E
27°54'32"N 33°38'00"E
27°49'51"N 33°43'11"E
27°42'44"N 33°50'48"E
27°30'09"N 34°05'29"E
27°31'02"N 34°06'25"E
27°43'37"N 33°50'47"E
27°50'23"N 33°43'53"E
27°55'01"N 33°38'07"E
28°08'30"N 33°22'28"E

Purple dashed lines (outside limit of traffic lane) joining — 28°07'19"N 33°20'21"E
27°53'21"N 33°37'39"E
27°49'18"N 33°42'35"E
27°41'56"N 33°49'48"E
27°29'02"N 34°04'20"E

joining — 27°33'06"N 34°08'35"E
27°44'26"N 33°51'29"E
27°51'09"N 33°44'30"E
27°56'00"N 33°38'22"E
28°09'13"N 33°23'37"E

(continued on next page)

P 62191	(Continued)		
	Add	Open-outlined arrows indicating flow of traffic oriented 310°	47/87
		315°	27°36′22″N 34°01′50″E
		135°	27°59′10″N 33°34′00″E
		130°	27°56′45″N 33°34′30″E
			27°33′10″N 34°01′20″E
		Note: The above amended traffic separation scheme has been adopted by IMO.	
62191	12Ed. 12/27/86 LAST NM 47/87		
	Add	Submarine pipeline between	(40(3028)87 Taunton) 48/87
			28°13.2′N 33°27.5′E
			28°03.2′N 33°20.6′E
		(See 22/87-62191)	
62191	12Ed. 12/27/86 LAST NM 48/87		
	Add	Submarine pipeline joining	(11/87 Alexandria) 51/87
			27°53′22″N 33°33′35″E
			27°50′35″N 33°41′22″E
			27°50′01″N 33°42′35″E
			27°50′05″N 33°43′40″E
62191	12Ed. 12/27/86 LAST NM 51/87		
	Delete	Traffic separation scheme between	(MCNM7975/87) 52/87
			28°08′15″N 33°20′00″E
			27°30′36″N 34°05′54″E
		Legends "NOTE NO 2"	27°48′50″N 33°45′30″E
			27°30′10″N 34°05′45″E
		Heavy purple solid line between	27°48′10″N 33°43′35″E
			27°50′00″N 33°45′40″E
	Change	Lines 4-5 of note to "2. Reserved."	28°13′15″N 33°51′00″E
	Add	Purple tint (traffic separation zone) bound by limit joining	28°07′51″N 33°21′29″E
			27°54′32″N 33°38′00″E
			27°49′51″N 33°43′11″E
			27°42′44″N 33°50′48″E
			27°30′09″N 34°05′29″E
			27°31′02″N 34°06′25″E
			27°43′37″N 33°50′47″E
			27°50′23″N 33°43′53″E
			27°55′01″N 33°38′07″E
			28°08′30″N 33°22′28″E
		Purple dashed lines (outside limit of traffic lane) joining	28°07′19″N 33°20′21″E
			27°53′21″N 33°37′39″E
			27°49′18″N 33°42′35″E
			27°41′56″N 33°49′48″E
			27°29′02″N 34°04′20″E
		joining	27°33′06″N 34°08′35″E
			27°44′26″N 33°51′29″E
			27°51′09″N 33°44′30″E
			27°56′00″N 33°38′22″E
			28°09′13″N 33°23′37″E
		Open-outlined arrows indication flow of traffic oriented 310°	27°36′22″N 34°01′50″E
		315°	27°59′10″N 33°34′00″E
		135°	27°56′45″N 33°34′30″E
		130°	27°33′10″N 34°01′20″E
		Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 0000 GMT on 1 January 1988. (Supersedes 47/87P-62191)	
62191	12Ed. 12/27/86 LAST NM 52/87		
	Delete	Submarine pipeline between	(12/87 Alexandria) 13/88
			28°13.2′N 33°27.5′E
			28°03.2′N 33°20.6′E
		(Supersedes 48/87-62191)	
	Add	Submarine pipeline joining	28°13.2′N 33°27.5′E
			28°12.7′N 33°27.2′E
			28°11.5′N 33°25.4′E
			28°03.2′N 33°20.6′E

SUBREGION 62

(Continued on next page)

62191	(Continued)		13/88
		(Plan B)	
	Add	Submarine pipeline between	28°03'08"N 33°20'27"E
			28°06'42"N 33°22'28"E
62191	12Ed. 12/27/86 LAST NM 13/88		(21, 24-26, 29/87 Alexandria) 18/88
	Change	Light to Fl 10s 11m 7M Racon	27°34.6'N 33°55.7'E
		Height of light to 45m	28°01.8'N 33°24.6'E
		(See 45/87-62191)	
	Add	Lights Fl 10s 24m 15M	27°49'35"N 33°34'54"E
		Fl(2) 20s 28m 15M	27°57'10"N 33°30'30"E
		Fl 10s 12m 15M	28°14'44"N 33°09'40"E
62191	12Ed. 12/27/86 LAST NM 18/88		(3/88 Alexandria) 20/88
	Add	"Anch Area" bound by dashed-line circle, radius 0.5 mile, centered	28°04'24"N 33°30'12"E
		(And Plan B)	
	Delete	Anchorage area	28°04'24"N 33°22'30"E
62191	12Ed. 12/27/86 LAST NM 20/88		(14(1095)88 Taunton) 25/88
	Add	"ANCH AREA" bound by purple dashed-line circle, radius 0.5 mile, centered	27°47'08"N 33°37'30"E
		Pilot station symbol with legends	
		"LPG"	27°47'23"N 33°37'30"E
		"Oil"	27°48'54"N 33°37'18"E
62191	12Ed. 12/27/86 LAST NM 25/88		(9, 10, 14/88 Alexandria) 33/88
	Change	Characteristic of light to Fl R 10s	27°34.6'N 33°55.7'E
		(See 18/88-62191)	
	Add	"PROHIBITED AREA" bound by shoreline and purple dashed line joining	27°43.8'N 34°11.3'E
			27°43.2'N 34°11.3'E
			27°43.2'N 34°16.0'E
			27°46.5'N 34°16.0'E
			27°46.5'N 34°12.7'E
		(And Plan B)	
	Add	Danger circle "Well"	28°04'03"N 33°22'54"E
62191	12Ed. 12/27/86 LAST NM 33/88		(15/88 Alexandria) 42/88
	Add	Platform with light flare symbol	28°11.3'N 33°27.0'E
62191	12Ed. 12/27/86 LAST NM 42/88		(BA CH 2374) 45/88
	Add	Depth 31 meters	27°52.3'N 33°41.0'E
62191	12Ed. 12/27/86 LAST NM 45/88		(23, 24/88 Alexandria) 7/89
	Delete	Legends "Q" at platform	28°17.8'N 33°18.2'E
			28°14.8'N 33°15.1'E
		Legends "IQ" at platform	28°18.5'N 33°18.2'E
			28°17.2'N 33°18.4'E
			28°16.8'N 66°18.6'E
			28°15.7'N 33°15.3'E
			28°14.4'N 33°16.0'E
			28°15.9'N 33°15.2'E
			28°14.1'N 33°15.9'E
			28°15.3'N 33°14.4'E
			28°15.3'N 33°14.7'E
			28°14.3'N 33°16.8'E
			28°07.4'N 33°38.2'E
			28°02.5'N 33°36.2'E
			27°59.6'N 33°37.5'E
			28°05.3'N 33°32.3'E
			28°07.9'N 33°38.7'E
			27°56.5'N 33°45.0'E
			28°17.3'N 33°14.5'E
		Legends "IQ 5M" at platform	28°18.4'N 33°09.0'E
			27°56.3'N 33°38.6'E
			27°50.2'N 33°43.7'E
	Add	Platforms with light flare symbol	28°08.7'N 33°31.7'E
			28°10.1'N 33°27.6'E
			28°03.4'N 33°34.9'E

62191 12Ed. 12/27/86 LAST NM 7/89 (23/88 Alexandria) 11/89
Delete Legend "IQ" at platform 28°16.8'N 33°18.6'E
(See 7/89-62191)

62191 12Ed. 12/27/86 LAST NM 11/89 (24/88 Alexandria) 13/89
Add Submarine pipeline between 28°03.4'N 33°34.9'E
28°02.0'N 33°24.3'E
(See 7/89-62191)

62191 12Ed. 12/27/86 LAST NM 13/89 (BA CH 2374) 19/89
Substitute Depths 30 meters for 38 meters 27°48.9'N 33°37.1'E
25 meters for 28 meters 28°05.0'N 33°23.4'E

Add Depths 26 meters 27°47.4'N 33°38.2'E
26 meters 27°50.9'N 33°36.0'E

62191 12Ed. 12/27/86 LAST NM 19/89 (10(803)89 Taunton) 22/89
Add Submarine pipeline between 27°50.1'N 33°43.7'E
27°56.5'N 33°45.0'E

62191 12Ed. 12/27/86 LAST NM 22/89 (6/89 Alexandria) 25/89
Delete Anchorage area centered 28°04'24"N 33°30'12"E

Add "Anch Area" bound by dashed-line circle, radius 0.5 mile centered 28°16'10"N 33°32'55"E

62191 12Ed. 12/27/86 LAST NM 25/89 (5/89 Alexandria; 20(1553)89 Taunton) 29/89
Delete Submarine pipeline between 28°02.0'N 33°24.3'E
28°03.4'N 33°34.9'E
(Cancels 13/89-62191)

Depths 12 meters "Rep (1986)" 28°14.9'N 33°14.2'E
18 meters "Rep (1986)" 28°14.3'N 33°13.6'E

Add Submarine pipeline joining 28°03.4'N 33°34.9'E
28°03.2'N 33°33.9'E
28°01.6'N 33°25.9'E
28°01.3'N 33°25.4'E

Depth 33 meters Foul 28°14.7'N 33°13.6'E

62191 12Ed. 12/27/86 LAST NM 29/89 (32(2419)89 Taunton) 45/89
Add Stranded wreck 27°47.7'N 33°42.2'E

62191 12Ed. 12/27/86 LAST NM 45/89 (37(2782)89 Taunton) 1/90
(And Plan B)
Delete Buoy (mooring) "3" 28°07'09"N 33°18'56"E

62191 12Ed. 12/27/86 LAST NM 1/90 (3/90 Alexandria) 20/90
Add Wreck 27°47.0'N 34°24.3'E

62191 12Ed. 12/27/86 LAST NM 20/90 (6/90 Alexandria) 27/90
(And Plan)
Add Platform with light flare symbol 28°03'58"N 33°22'45"E

Submarine pipeline joining 28°03'58"N 33°22'45"E
28°03'32"N 33°22'33"E
28°02'47"N 33°22'21"E
28°02'39"N 33°21'58"E

62191 12Ed. 12/27/86 LAST NM 27/90 (25(1778)90 Taunton; 12(59)90 Brest) 35/90
Delete Racon from platform 28°14.1'N 33°15.8'E

Add Racon to platform 28°14.3'N 33°16.8'E
27°56.4'N 33°38.6'E

62191 12Ed. 12/27/86 LAST NM 35/90 (BA CH 2374) 39/90
Add Submarine pipeline joining 28°18.5'N 33°09.0'E
28°14.9'N 33°15.1'E
28°16.8'N 33°19.1'E
28°22.0'N 33°18.7'E

between 28°17.5'N 33°18.8'E
28°14.9'N 33°15.1'E

between 28°16.8'N 33°19.1'E
28°18.2'N 33°26.7'E

between 28°11.1'N 33°27.5'E
28°02.5'N 33°36.1'E

(continued on next page)

62191 (Continued) 39/90

Add between 28°08.0′N 33°38.7′E
28°07.4′N 33°38.2′E

joining 28°14.3′N 33°28.0′E
28°05.3′N 33°32.3′E
28°08.7′N 33°31.7′E
28°07.4′N 33°38.2′E
28°10.7′N 33°29.6′E
28°12.2′N 33°34.5′E

Submarine cable joining 28°22.0′N 33°13.7′E
28°11.0′N 33°20.3′E
28°07.5′N 33°25.3′E
28°00.0′N 33°33.0′E
27°55.3′N 33°39.2′E
27°50.1′N 33°44.7′E
27°44.6′N 33°51.5′E
27°41.5′N 33°55.3′E
27°39.0′N 34°01.0′E
27°36.5′N 34°04.3′E
27°31.0′N 34°12.6′E
27°21.0′N 34°15.2′E

Platform with light flare symbol 28°10.7′N 33°29.7′E
28°14.3′N 33°28.0′E
28°11.1′N 33°27.5′E

Depths 27 meters 27°50.0′N 33°37.6′E
16 meters 27°47.9′N 33°36.3′E

"Anchoring Prohibited" area bound by purple composite line joining 27°39.5′N 33°43.0′E
27°39.5′N 33°45.0′E
27°37.5′N 33°45.0′E
27°37.5′N 33°43.0′E

Position circle with legend "Storage Tanker Al Kahera" 27°38.2′N 33°43.2′E

Pilot station symbol 27°44.0′N 33°45.0′E

Danger circle "Well" 27°47.9′N 33°43.5′E

Light 2 IQ R with legend "pipe" 28°00.8′N 33°44.4′E

Lightfloat, R, IQ R Ra Ref 28°03.1′N 33°42.5′E
G, IQ G Ra Ref 28°03.0′N 33°41.9′E

62191 12Ed. 12/27/86 LAST NM 39/90 (16/90 Alexandria) 47/90
(And Plan B)

Delete Buoy (mooring) "1" 28°08.2′N 33°17.4′E

Add Superbuoy TANKER 28°08′15.3″N 33°17′30.4″E

Berth designation "1" 28°08′24.0″N 33°17′36.0″E

(Plan B)
Add Submarine pipeline between 28°08′12.0″N 33°17′24.0″E
28°08′15.3″N 33°17′30.4″E

Legend "(Numerous buoys)" 28°08′12.0″N 33°17′39.0″E

★62193 15Ed. 9/8/90 NEW EDITION (DMAHTC) 44/90

★62194 5Ed. 8/29/87 NEW EDITION (DMAHTC) 52/87

62194 5Ed. 8/29/87 LAST NM 52/87 (38-41, 43-45/87 Alexandria) 18/88

Relocate Lightfloat "Ain Sukhna North" close NW to 29°35′12″N 32°32′14″E

Change Lightfloats
"SC 2" to Fl(3+3) 6s Racon 29°48′32″N 32°31′58″E
"SC 1" to Mo(L) 10s Racon 29°39′32″N 32°31′58″E

Add Lights Fl(3) 15s 47m 18M Racon 29°40′23″N 32°41′12″E
Fl 10s 47m 18M Racon 29°47′53″N 32°38′24″E
Fl(4) 15s 43m 18M Racon 29°48′26″N 32°28′05″E

(continued on next page)

62194	(Continued)		
	Add	(And Plan) Light Fl 5s 44m 22M, Oc WRG 40m 15M Racon with sectors green 260°-273°, white-298°, red-306°	18/88
2194	5Ed. 8/29/87 LAST NM 18/88		
	Add	Dangerous wreck	29°36′07.8″N 32°20′30.6″E
			(27(2054)88 Taunton) 37/88
2194	5Ed. 8/29/87 LAST NM 37/88		29°50′14″N 32°32′16″E
		At 2200 GMT on 30 November 1988	
	Delete	Purple dashed line joining	(38(2882)88 Taunton) 48/88
			29°46′29″N 32°30′43″E 29°37′25″N 32°29′58″E 29°36′48″N 32°26′54″E
		Traffic separation zones centered	29°34′14″N 32°29′16″E
		between	29°37′49″N 32°32′00″E 29°35′12″N 32°32′14″E
		Open-outlined arrow	29°36′06″N 32°28′30″E
	Add	Purple dashed line joining	29°46′29″N 32°30′43″E 29°37′37″N 32°29′58″E 29°37′07″N 32°26′52″E
		Purple tint (traffic separation zones) bound by limit joining	29°33′15″N 32°28′23″E 29°35′49″N 32°27′27″E 29°35′43″N 32°29′44″E 29°33′15″N 32°30′59″E
		joining	29°37′48″N 32°31′56″E 29°35′36″N 32°31′56″E 29°35′38″N 32°31′53″E 29°33′15″N 32°32′48″E 29°33′15″N 32°33′41″E 29°35′34″N 32°32′31″E 29°35′35″N 32°32′04″E 29°37′51″N 32°32′04″E
		Open-outlined arrow indicating flow of traffic oriented 266°	29°36′34″N 32°28′23″E
	Delete	(Plan) Purple dashed line between	29°36′49″N 32°26′52″E 29°37′00″N 32°27′51″E
		Traffic separation zone centered	29°35′00″N 32°27′54″E
		Open-outlined arrow	29°36′00″N 32°27′36″E
	Add	Purple tint (traffic separation zone) bound by limit joining	29°34′22″N 32°28′00″E 29°35′49″N 32°27′27″E 29°35′46″N 32°28′00″E
		Open-outlined arrow indicating flow of traffic oriented 267°	29°36′26″N 32°27′34″E
	5Ed. 8/29/87 LAST NM 48/88		(18/88 Alexandria) 49/88
	Change	Characteristic of lightfloats "SC 2" to Isc 6s "SC 1" to L Fl 10s (See 18/88-62194)	29°48′32″N 32°31′58″E 29°39′32″N 32°31′58″E
	5Ed. 8/29/87 LAST NM 49/88		
	Delete	Dangerous wreck (ED)	(BA CH 3215) 14/89 29°53′18″N 32°30′20″E
	Add	"ANCHORING AND FISHING PROHIBITED (CABLES)" area bound by shore and purple composite line joining	29°49′24″N 32°29′08″E 29°37′14″N 32°29′08″E 29°37′26″N 32°29′57″E 29°49′24″N 32°31′38″E 29°50′34″N 32°29′57″E

SUBREGION 62

62194	5Ed. 8/29/87 LAST NM 14/89		(4/89 Alexandria) 25/89
	Change	Lightfloat to "Conry Rock" YBY, double cone topmark points together, Q(9) 15s	29°48.2′N 32°34.1′E
62194	5Ed. 8/29/87 LAST NM 25/89		(BA CH 2373) 39/90
	Add	Submarine cable joining	29°37′24″N 32°29′57″E 29°35′22″N 32°34′06″E 29°33′15″N 32°35′12″E

★62195	4Ed. 8/29/87	NEW EDITION	(DMAHTC) 47/87
62195	4Ed. 8/29/87 LAST NM 47/87		(40(3028)87 Taunton) 48/87
	Add	Submarine pipeline between	28°13′14″N 33°27′30″E 28°07′00″N 33°23′40″E
62195	4Ed. 8/29/87 LAST NM 48/87		(48(3644)87 Taunton) 4/88
	Add	Depth 12.6 meters "Rep (1987)" Position circle "Mast" (PA)	28°55′05″N 33°09′07″E 29°19′30″N 32°35′25″E
62195	4Ed. 8/29/87 LAST NM 4/88		(12/87 Alexandria) 13/88
	Delete	Submarine pipeline between	28°13′14″N 33°27′30″E 28°07′00″N 33°23′40″E
		(Supersedes 48/87-62195)	
	Add	Submarine pipeline joining	28°13′14″N 33°27′30″E 28°12′42″N 33°27′12″E 28°11′45″N 33°25′30″E 28°07′40″N 33°22′54″E
62195	4Ed. 8/29/87 LAST NM 13/88		(29, 31, 34, 36-38/87 Alexandria) 18/88
	Delete	Lights	28°43.9′N 32°49.7′E 28°29.0′N 33°00.0′E
	Relocate	Lightfloats close NW to close SW and change to Fl(2) 10s	29°35′15″N 32°32′16″E 29°29′00″N 32°35′40″E
	Change	Visibility (range) of light to 19M Height of light to 85m	29°22.7′N 32°33.8′E 27°08.1′N 33°16.6′E
	Add	Lights Fl(3) 20s 22m 15M Racon Fl 10s 12m 15M Fl 5s 11m 15M	28°43′20″N 32°49′15″E 28°14′50″N 33°09′37″E 28°30′58″N 32°57′38″E
62195	4Ed. 8/29/87 LAST NM 18/88		(2/88 Alexandria) 20/88
	Add	Platform with light flare symbol	28°45′55″N 32°55′10″E
62195	4Ed. 8/29/87 LAST NM 20/88		(37/87 Alexandria) 24/88
	Relocate	Lightfloat close SE to and change characteristic to Fl(2) 10s (See 18/88-62195)	29°29′00″N 32°35′40″E
	Change	Height of light to 85m (See 18/88-62195)	28°08.1′N 33°16.6′E
62195	4Ed. 8/29/87 LAST NM 24/88		(6/88, NW71/88 Alexandria) 30/88
	Add	Platform	28°49′20″N 32°55′00″E
		Purple tint (extension of traffic separation zone) bound by limit joining	28°55′08″N 32°52′14″E 28°49′05″N 32°54′30″E 28°48′22″N 32°55′35″E
62195	4Ed. 8/29/87 LAST NM 30/88		(8/88 Alexandria) 33/88
	Add	Dangerous wreck	28°31′45″N 33°01′20″E
62195	4Ed. 8/29/87 LAST NM 33/88	(Plan B)	(27(2053)88 Taunton) 37/88
	Add	Dangerous wreck	28°19′25.8″N 33°07′00.0″E
62195	4Ed. 8/29/87 LAST NM 37/88		(15/88 Alexandria) 42/88
	Add	Platform with light flare symbol	28°11.4′N 33°27.0′E
62195	4Ed. 8/29/87 LAST NM 42/88	At 2200 GMT on 30 November 1988	(38(2882)88 Taunton) 48/88
	Delete	Purple dashed lines between	29°37.0′N 32°27.9′E 29°36.7′N 32°26.8′E

(continued on next page)

62195	(Continued)		
	Delete	between	48/88
			29°30.0′N 32°29.5′E
			29°27.0′N 32°34.3′E
		Traffic separation zones centered	29°33.5′N 32°29.5′E
		between	29°37.0′N 32°32.1′E
			29°24.8′N 32°37.5′E
		Open-outlined arrows	29°30.2′N 32°30.5′E
			29°36.0′N 32°33.5′E
	Relocate	Open-outlined arrows indicating flow of traffic close NW to	29°30′43″N 32°30′45″E
		close NW	29°30′43″N 32°33′15″E
		Note: Orientation of arrows unchanged	
	Add	Purple dashed line (outside limit of traffic lane) joining	29°30′32″N 32°29′19″E
			29°27′37″N 32°33′53″E
			29°27′40″N 32°34′18″E
		Purple tint (traffic separation zones) bound by limit joining	29°37′00″N 32°31′57″E
			29°35′37″N 32°31′57″E
			29°35′38″N 32°31′35″E
			29°29′32″N 32°34′41″E
			29°29′17″N 32°35′12″E
			29°25′37″N 32°37′02″E
			29°25′51″N 32°36′38″E
			29°25′12″N 32°37′00″E
			29°24′35″N 32°38′00″E
			29°25′08″N 32°37′48″E
			29°25′15″N 32°37′30″E
			29°29′02″N 32°35′42″E
			29°28′50″N 32°36′05″E
			29°35′35″N 32°32′35″E
			29°35′36″N 32°32′12″E
			29°37′00″N 32°32′10″E
		joining	29°32′17″N 32°28′47″E
			29°30′37″N 32°32′23″E
			29°35′43″N 32°29′44″E
			29°35′49″N 32°27′27″E
		Open-outlined arrows indicating flow of traffic oriented 124°	29°30′43″N 32°30′25″E
		270°	29°36′30″N 32°28′30″E
195	4Ed. 8/29/87 LAST NM 48/88		(16/88 Alexandria) 49/88
	Change	Characteristic of lightfloat to L Fl 10s (See 24/88-62195)	29°29′00″N 32°35′40″E
195	4Ed. 8/29/87 LAST NM 49/88		(NW109/88 Alexandria) 52/88
	Add	Dangerous wreck (PA)	28°38.5′N 32°59.0′E
195	4Ed. 8/29/87 LAST NM 52/88		(23/88 Alexandria) 7/89
	Delete	Legends, each at platform "IQ 5M"	28°18.6′N 33°09.0′E
		"IQ"	28°48.4′N 33°06.8′E
		"IQ"	28°56.9′N 32°59.4′E
	Add	Platform with light flare symbol	28°10.2′N 33°27.8′E
95	4Ed. 8/29/87 LAST NM 7/89	(Plan B)	(BA CH 753) 13/89
	Relocate	Light close NE to	28°21′07.2″N 33°06′39.5″E
	Add	Dangerous wreck	28°20′34.0″N 33°06′54.5″E
		(Mast)	28°20′48.0″N 33°06′48.0″E
95	4Ed. 8/29/87 LAST NM 13/89		(5(402)89 Taunton; BA CH 3215) 14/89
	Delete	Depths 40 meters	28°43.9′N 32°55.2′E
		29 meters	28°41.8′N 32°55.9′E
	Add	Depths 32 meters	28°43.9′N 32°55.0′E
		25 meters	28°41.7′N 32°56.3′E
		59 meters Well	29°25.5′N 32°3[illegible].5′E

SUBREGION

62

62195 4Ed. 8/29/87 LAST NM 14/89 — (2/89 Alexandria) 22/89

Add — Light flare symbol to platform (See 30/88-62195) — 28°49′20″N 32°55′00″E

Submarine pipelines joining
28°44′37″N 32°49′15″E
28°47′20″N 32°52′22″E
28°45′55″N 32°55′10″E

joining
28°44′52″N 32°49′34″E
28°45′10″N 32°52′40″E
28°45′55″N 32°55′10″E

62195 4Ed. 8/29/87 LAST NM 22/89 — (20(1553)89 Taunton) 29/89

Delete — Depths 12 meters "Rep (1986)" — 28°14.9′N 33°14.3′E
18 meters "Rep (1986)" — 28°14.2′N 33°13.5′

Add — Depth 33 meters Foul — 28°14.9′N 33°13.6′E

62195 4Ed. 8/29/87 LAST NM 29/89 — (MCNM1109/89) 40/89

Delete — Purple dashed line between
28°59′56″N 32°47′53″E
28°40′22″N 32°57′45″E

Open-outlined arrow — 28°50′35″N 32°53′50″E

Add — Purple dashed line (outside limit of traffic lane) joining
28°59′56″N 32°47′53″E
28°45′56″N 32°52′42″E
28°40′22″N 32°57′45″E

Purple tint (extension of traffic separation zone) bound by limit joining
28°59′56″N 32°49′48″E
28°45′46″N 32°54′44″E
28°40′35″N 32°59′35″E

Open-outlined arrows indicating flow of traffic oriented 163° — 28°54′00″N 32°51′00″E
141° — 28°43′30″N 32°56′00″E

Note: The above amendment to the traffic separation scheme has been adopted by IMO and is effective at 2100 GMT on 14 October 1989.

62195 4Ed. 8/29/87 LAST NM 40/89 — (25(1778)90 Taunton; 12(59)90 Brest) 35/90

Delete — Racon from platform — 28°14.2′N 33°16.0′E

Add — Racon to platform — 28°14.3′N 33°16.8′E

Position circle "Building" — 29°10.5′N 32°38.7′E

62195 4Ed. 8/29/87 LAST NM 35/90 — (BA CH 2373, 2374) 38/90

Substitute — Depth 27 meters for 29 meters — 28°39′42″N 32°57′36″E

Add — Depth 29 meters — 28°43′12″N 32°55′40″E
Dotted-line circle "Well" — 28°56′26″N 32°44′24″E
Platform with light flare symbol — 28°51′08″N 33°04′00″E

Submarine pipelines joining
28°48′29″N 33°06′45″E
28°50′15″N 33°05′00″E
28°51′12″N 33°04′30″E
28°52′35″N 33°03′40″E
28°54′20″N 32°59′54″E
28°56′55″N 32°59′27″E

joining
28°50′15″N 33°05′00″E
28°50′55″N 33°04′05″E
28°51′08″N 33°04′00″E

joining
28°18′37″N 33°09′00″E
28°15′00″N 33°15′10″E
28°16′50″N 33°19′10″E
28°24′42″N 33°18′00″E

between
28°17′37″N 33°18′50″E
28°15′00″N 33°15′10″E

between
28°16′50″N 33°19′10″E
28°18′20″N 33°26′40″E

between
28°49′20″N 32°55′00″E
28°47′20″N 32°52′18″E

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62195 (Continued)

Add — Submarine cable joining — 38/90

29°37′00″N 32°31′00″E
29°35′18″N 32°34′10″E
29°15′00″N 32°44′48″E
29°03′48″N 32°50′00″E
28°50′15″N 32°57′15″E
28°46′48″N 32°58′45″E
28°38′40″N 33°03′00″E
28°34′07″N 33°05′15″E
28°20′00″N 33°15′00″E
28°16′00″N 33°17′30″E
28°11′00″N 33°21′18″E
28°07′40″N 33°25′07″E

★62220 5Ed. 11/24/84 NEW EDITION (DMAHTC) 6/85

62220 5Ed. 11/24/84 LAST NM 6/85 (44(4391)84 Hamburg; 50(3313)84 Taunton) 34/85

(Plan)
Delete — Buoy — 29°28′08″N 34°58′27″E

Add — Land tint to area bound by shore and solid line joining
29°28′09″N 34°58′32″E
29°28′10″N 34°58′26″E
29°28′34″N 34°58′34″E
29°28′32″N 34°58′45″E

Legend "Container and Ro-Ro Terminal" — 29°28′24″N 34°58′18″E

62220 5Ed. 11/24/84 LAST NM 34/85 (4/85 Alexandria) 12/86

Add — Radar station with legend "SALAM" — 28°04.3′N 34°25.3′E

62220 5Ed. 11/24/84 LAST NM 12/86 (7/86 Alexandria) 29/86

Add — Depth 72 meters Wk — 28°56′N 34°39′E

62220 5Ed. 11/24/84 LAST NM 29/86 (47(3437)86 Taunton; BA CH 3595) 10/87

Add — Pilot station symbols with legends
"Yarmouk" — 29°27.3′N 34°57.4′E
"Container Terminal" — 29°27.9′N 34°57.7′E

(Plan)
Delete — Land tint area bound by shore and solid line joining
29°28′09″N 34°58′32″E
29°28′10″N 34°58′26″E
29°28′34″N 34°58′34″E
29°28′32″N 34°58′45″E

Legend "Container and Ro-Ro Terminal" — 29°28′24″N 34°58′18″E

Add — Light Fl(1 + 3 + 6) R — 29°32′54″N 34°57′36″E

Pilot station symbols with legends
"Aqaba" — 29°29′48″N 34°58′14″E
"Freighters" — 29°31′13″N 34°56′23″E
"Tankers" — 29°29′33″N 34°55′03″E

Land tint to areas bound by shore and solid lines joining
29°28′49″N 34°58′51″E
29°28′49″N 34°58′49″E
29°28′44″N 34°58′48″E
29°28′43″N 34°58′49″E

joining
29°28′18″N 34°58′36″E
29°28′18″N 34°58′34″E
29°28′19″N 34°58′33″E
29°28′20″N 34°58′32″E
29°28′17″N 34°58′32″E
29°28′18″N 34°58′30″E
29°28′01″N 34°58′27″E
29°28′00″N 34°58′32″E

Berth designations "1" — 29°28′06″N 34°58′30″E
"2" — 29°28′13″N 34°58′32″E

Legends "Container Terminal" — 29°28′10″N 34°58′37″E
"Ro-Ro Terminal" — 29°28′16″N 34°58′36″E
"Moutah Floating Berth" — 29°28′49″N 34°58′41″E
"Moutah" — 29°28′49″N 34°59′13″E
"Dredged to 15m (1984)" between
29°28′00″N 34°58′25″E
29°28′20″N 34°58′30″E

SUBREGION 62

62220 5Ed. 11/24/84 LAST NM 10/87 (BA CH 3595) 14/87
(Plan)
Add Position circles "Dol" 29°28′21″N 34°58′34″E
29°28′23″N 34°58′34″E

Solid line (shore line) joining 29°28′19″N 34°58′33″E
29°28′18″N 34°58′34″E
29°28′18″N 34°58′36″E
29°28′23″N 34°58′35″E

and delete land tint area
seaward of above line
(See 10/87-62220)

62220 5Ed. 11/24/84 LAST NM 14/87 (10(761)87 Taunton) 19/87
(Plan)
Add Legend "(PA)" 29°28′46″N 34°58′53″E
(See 10/87-62220)

62220 5Ed. 11/24/84 LAST NM 19/87 (BA CH 3595) 28/87
(Plan)
Delete Lights 29°31.7′N 34°59.9′E
29°30.7′N 34°59.6′E
29°30.4′N 34°59.5′E

Dashed lines joining 29°32.8′N 34°57.3′E
29°32.9′N 34°57.3′E
29°32.5′N 34°58.6′E
29°31.7′N 34°58.5′E
29°32.5′N 34°57.2′E

between 29°31.2′N 34°59.2′E
29°30.9′N 34°58.8′E

between 29°31.5′N 34°58.9′E
29°31.8′N 34°58.5′E

between 29°31.8′N 34°59.4′E
29°32.2′N 34°58.7′E

Depths 9.8 meters 29°32.1′N 34°57.5′E
5 meters 29°32.2′N 34°57.4′E

Add Dashed line (harbor limit extension)
between 29°32′00″N 34°57′57″E
29°32′32″N 34°58′42″E

Anchoring berths "1" 29°32′38″N 34°57′21″E
"2" 29°32′31″N 34°57′38″E
"3" 29°32′23″N 34°57′59″E
"4" 29°32′17″N 34°58′19″E
"5" 29°32′24″N 34°57′20″E
"6" 29°32′13″N 34°57′41″E
"7" 29°32′05″N 34°58′04″E
"8" 29°31′59″N 34°58′20″E
"9" 29°32′15″N 34°56′59″E
"10" 29°32′02″N 34°57′17″E
"11" 29°31′51″N 34°57′39″E
"12" 29°31′43″N 34°58′06″E

62220 5Ed. 11/24/84 LAST NM 28/87 (BA RA) 31/88
(Plan)
Delete R Bn (AERO) 29°30.1′N 34°55.0′E

62220 5Ed. 11/24/84 LAST NM 31/88 (40(2990)88 Taunton) 52/88
Add R Bn (AERO) 29°03.0′N 34°39.8′E

62220 5Ed. 11/24/84 LAST NM 52/88 (28(2104)89 Taunton) 36/89
(Plan)
Substitute Depth 12.5 meters for 12.8 meters 29°30′45″N 34°59′38″E

Add Depths 8 meters 29°31′03″N 34°59′50″E
10 meters 29°30′57″N 34°59′43″E

★62222 2Ed. 5/25/85 NEW EDITION (DMAHTC) 33/85

62222 2Ed. 5/25/85 LAST NM 33/85 (4/85 Alexandria) 12/86
Add Radar station with legend "SALAM" 28°04′48″N 34°25′15″E

Chart	Edition / Action	Description	Source / Position
★62230	1Ed. 8/27/83	NEW CHART	(DMAHTC: 11(42)83 Brest: 30(1958)83 Taunton) 45/83
	Delete	Stranded wreck	28°00.8′N 34°28.5′E
	Add	Depth 48 meters "Rep (1983)"	27°42.6′N 33°53.0′E
62230	1Ed. 8/27/83 LAST NM 45/83		(NVS7016/83) 49/83
	Add	Legend "Traffic Separation Scheme temporarily discontinued." between	27°27.0′N 34°06.0′E 27°36.0′N 34°13.0′E
62230	1Ed. 8/27/83 LAST NM 49/83		(36(2361)84 Taunton) 43/84
	Add	Dangerous submerged rock with legend "Reef (rep 1984)"	23°33.5′N 36°20.0′E
62230	1Ed. 8/27/83 LAST NM 43/84		(44(2875)84 Taunton) 50/84
	Add	Depth 42 meters 84 meters	27°42.5′N 33°53.6′E 27°41.5′N 33°55.0′E
62230	1Ed. 8/27/83 LAST NM 50/84		(NW 103/84 Alexandria) 12/85
	Change	Characteristic of light to Fl 2½s	27°27.0′N 34°02.2′E
62230	1Ed. 8/27/83 LAST NM 12/85		(16(1062)85 Taunton) 26/85
	Add	Depth 14.6 meters "Rep (1984)" (PA)	25°32.9′N 35°31.7′E
62230	1Ed. 8/27/83 LAST NM 26/85		(4/85 Alexandria) 12/86
	Add	Radar station with legend "SALAM"	28°04.2′N 34°25.3′E
62230	1Ed. 8/27/83 LAST NM 12/86		(BA CH 2375: 6/86 Alexandria) 29/86
	Change	Characteristic of light to Fl 4s	27°27.0′N 34°02.2′E
	Add	Stranded wreck (PA) Wreck	27°30.4′N 34°00.4′E 26°15.0′N 34°28.1′E
62230	1Ed. 8/27/83 LAST NM 29/86		(49(3599)86 Taunton) 9/87
	Add	Depth 574 meters	23°50.1′N 36°49.5′E
62230	1Ed. 8/27/83 LAST NM 9/87		(35(2654)87 Taunton) 45/87
	Delete	Bn	27°21.7′N 33°54.5′E
	Change	Light to Fl(2) 20s 22M Racon	27°27.0′N 34°02.0′E
	Add	Lights Fl(3) 20s 22M Racon Fl 10s 22M Racon Fl(9) 15s 15M Racon Fl(3) 15M Racon	27°50.9′N 34°18.6′E 27°47.4′N 34°05.6′E 27°46.4′N 33°53.0′E 27°21.2′N 33°54.5′E
P 62230	1Ed. 8/27/83 LAST NM 45/87 (Prelim'y)		(MCNM7975/87) 47/87
		At 0000 GMT on 1 January 1988	
	Delete	Traffic separation scheme centered	27°37.5′N 33°58.0′E
		Legend "Traffic Separation Scheme temporarily discontinued" centered	27°31.5′N 34°09.5′E
	Add	Purple tint (traffic separation zone) bound by limit joining	27°41.8′N 33°52.0′E 27°30.1′N 34°05.5′E 27°31.0′N 34°06.4′E 27°42.6′N 33°52.0′E
		Purple dashed lines (outside limit of traffic lane) between	27°39.0′N 33°52.0′E 27°29.0′N 34°04.3′E
		between	27°43.9′N 33°52.0′E 27°33.1′N 34°08.6′E
		Open-outlined arrows indicating flow of traffic oriented 310° 130°	27°34.0′N 34°04.8′E 27°34.8′N 33°59.0′E
62230	1Ed. 8/27/83 LAST NM 47/87		(MCNM7975/87) 52/87
	Delete	Traffic separation scheme centered	27°37.5′N 33°58.0′E
		Legend "Traffic Separation Scheme temporarily discontinued" centered	27°31.5′N 34°09.5′E

SUBREGION
62

tinued on next page)

62230 (Continued) 52/87
Add
Purple tint (traffic separation zone) bound by limit joining
27°41.8′N 33°52.0′E
27°30.1′N 34°05.5′E
27°31.0′N 34°06.4′E
27°42.6′N 33°52.0′E

Purple dashed lines (outside limit of traffic lane) between
27°39.0′N 33°52.0′E
27°29.0′N 34°04.3′E

between
27°43.9′N 33°52.0′E
27°33.1′N 34°08.6′E

Open-outlined arrows indicating flow of traffic oriented 310° 27°34.0′N 34°04.8′E
130° 27°34.8′N 33°59.0′E

Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 0000 GMT on 1 January 1988.

Note
"NOTE
The Traffic Separation Scheme(s) on this chart are IMO approved." 27°50.0′N 36°13.0′E
(Supersedes 47/87P-62230)

62230 1Ed. 8/27/83 LAST NM 52/87 (46(3480)87 Taunton) 3/88
Delete
Depth 14.6 meters "Rep (1984)" (PA) 25°32.9′N 35°31.7′E

62230 1Ed. 8/27/83 LAST NM 3/88 (21/87 Alexandria) 18/88
Add
Light Fl 7M Racon 27°34.5′N 33°55.8′E

62230 1Ed. 8/27/83 LAST NM 18/88 (14(1086)88 Taunton) 25/88
Add
Light Fl 12s 12M Racon 27°39.7′N 35°16.5′E
Legend "Works in progress (1988)" 27°34.7′N 35°34.2′E

Buoy YB, pillar,
double cone topmark points downward,
Q(6) + L Fl 15s 27°35.8′N 35°24.3′E

62230 1Ed. 8/27/83 LAST NM 25/88 (BA CH 2375; 9/88 Alexandria) 33/88
Delete
Purple dashed line and legend "PROHIBITED AREA" between
27°45.1′N 34°16.5′E
27°57.8′N 34°25.7′E

Change
Light to Fl R 7M 27°34.5′N 33°55.8′E
(See 18/88-62230)

62230 1Ed. 8/27/83 LAST NM 33/88 (42(3137)88 Taunton) 53/88
Add
Depth 24 meters 27°49.7′N 34°58.6′E

62230 1Ed. 8/27/83 LAST NM 53/88 (20(1551)89 Taunton) 29/89
Add
"WAITING AREA" bound by dashed-line circle, radius 1.5 miles, centered
26°07.0′N 34°19.0′E
26°46.0′N 34°02.7′E

Dashed lines between
26°04.0′N 34°30.8′E
26°05.8′N 34°20.2′E

between
26°08.5′N 34°19.1′E
26°16.0′N 34°26.2′E

between
26°45.5′N 34°04.3′E
26°53.0′N 34°14.6′E

joining
26°46.0′N 34°01.0′E
26°53.1′N 34°01.9′E
26°58.6′N 34°03.0′E

Legends "APPROACH SECTOR"
26°52.2′N 34°06.4′E
26°09.0′N 34°25.0′E

62230 1Ed. 8/27/83 LAST NM 29/89 (3/90 Alexandria) 20/90
Add
Wreck 27°47.0′N 34°24.3′E

★62241 8Ed. 6/30/90 NEW EDITION
Change — Legends "2 Fl 6m 4M" to "2F" — (DMAHTC; BA LL) 36/90
21°28'34"N 39°08'55"E
"2 Fl 5m 4M" to "2F" — 21°28'38"N 39°08'53"E

★62242 9Ed. 6/30/90 NEW EDITION
Change — Designation of beacon "25" to "2E" — (DMAHTC; BA LL) 36/90
21°24.6'N 39°08.9'E

★62250 2Ed. 8/31/85 NEW EDITION
Add — Purple circle at light — (DMAHTC) 49/85
22°44.6'N 38°37.1'E

62250 2Ed. 8/31/85 LAST NM 49/85
Add — (15(1106)86 Taunton) 27/86
Depths 49 meters "Rep (1977)" — 21°28.0'N 37°24.0'E
53 meters "Rep (1977)" — 21°23.0'N 37°27.0'E
118 meters "Rep (1977)" — 21°17.5'N 37°30.0'E

62250 2Ed. 8/31/85 LAST NM 27/86
Add — R Bn — (25(1797)86 Taunton) 35/86
19°36.5'N 36°14.1'E

62250 2Ed. 8/31/85 LAST NM 35/86
Delete — R Bn — (25(1797)86 Taunton) 41/86
19°36.5'N 36°14.1'E
(Cancels 35/86-62250)

Add — R Bn — 19°36.5'N 37°14.1'E

62250 2Ed. 8/31/85 LAST NM 41/86
Add — Beacon symbols — (BA CH 3722) 48/86
20°54.5'N 37°16.2'E
20°53.9'N 37°16.2'E
Legend "Bns" — 20°54.0'N 37°17.5'E

62250 2Ed. 8/31/85 LAST NM 48/86
Add — (SPA A170/86) 10/87
Pilot station symbol — 23°26.6'N 38°27.2'E
Light "Yanbu South"
Fl WR 10s 32m 20/17M
Ra Ref Racon with sectors
white 200°-090°, red-140°,
obsc-200° — 23°28.1'N 38°25.5'E

Beacons, each G, cone topmark,
"S3" Fl(3) G 10s 8M — 23°31.0'N 38°29.9'E
"S7" Fl(4) G 12s 8M — 23°41.2'N 38°28.6'E

Beacon "S6", R, can topmark,
Fl(4) R 12s 12m 8M — 23°38.4'N 38°25.2'E

Buoys "S1", YBY, pillar,
double cone topmark
points together, Q(9) 15s — 23°26.3'N 38°29.2'E
"S10", BY, pillar,
double cone topmark
points upward, Q — 23°49.1'N 38°18.0'E

Legend "Buoyed Channel" between — 23°41.6'N 38°26.2'E
23°33.4'N 38°30.5'E

Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 23°35.0'N 39°20.0'E

62250 2Ed. 8/31/85 LAST NM 10/87
Delete — (3(206)87 Taunton) 15/87
Depths 19 meters — 24°02.0'N 37°52.6'E
30 meters — 24°01.4'N 37°50.1'E
38 meters — 23°57.8'N 37°55.7'E
13 meters — 23°59.1'N 38°00.5'E
19 meters — 23°51.8'N 38°06.6'E
25 meters — 23°45.1'N 38°25.5'E

Add
Depths 19 meters — 24°07.6'N 37°43.2'E
15 meters — 24°01.6'N 37°50.3'E
14.5 meters — 24°01.5'N 37°52.0'E
21.5 meters — 23°57.9'N 37°56.8'E
10 meters — 23°59.8'N 38°00.5'E
13.5 meters — 23°58.9'N 38°09.0'E
15.5 meters — 23°50.6'N 38°06.6'E
4.5 meters — 23°46.9'N 38°18.5'E
12 meters — 23°45.6'N 38°25.3'E

62250 2Ed. 8/31/85 LAST NM 15/87 — (46(3481)87 Taunton; SPA A182/87) 1/88
Delete — Lights — 21°28.4'N 39°11.3'E; 21°30.5'N 39°12.0'E

Add — Dashed line (port limit) joining — 24°03.5'N 38°05.2'E; 24°03.5'N 38°02.0'E; 24°07.0'N 37°53.7'E; 24°07.0'N 37°45.0'E; 24°01.5'N 37°45.0'E; 23°50.0'N 38°12.0'E; 23°25.0'N 38°20.0'E; 23°25.0'N 38°40.0'E

Legend "KING FAHD PORT LIMIT" between — 23°56.5'N 37°58.0'E; 23°50.4'N 38°12.5'E

62250 2Ed. 8/31/85 LAST NM 1/88 — (13(1033, 1034)88 Taunton) 25/88
Delete — Depth 30 meters — 21°53.5'N 38°47.3'E

Add — Rock awash — 22°18.6'N 38°53.5'E
(ED) — 21°40.9'N 39°04.4'E

Dangerous submerged rock — 21°53.2'N 38°47.4'E
(ED) — 22°10.2'N 38°49.7'E

Legend "CAUTION NO 4" — 21°24.0'N 38°51.0'E

Caution No 4 to cautions note "4. Two extensive reefs have been reported to exist between 21°21.7'N, 38°48.0'E, and 21°26.0'N, 38°54.7'E. Although these have not been disproved, their existence is considered to be doubtful. Nevertheless, mariners should proceed with particular caution in this area." — 23°48.0'N 39°20.0'E

62250 2Ed. 8/31/85 LAST NM 25/88 — (MCNM8148/88) 41/88
Delete — Shoal area and blue tint centered — 19°41.0'N 37°28.4'E

62250 2Ed. 8/31/85 LAST NM 41/88 — (BA CH 63) 44/88
Add — Racon (PA) — 22°19.6'N 38°57.2'E

62250 2Ed. 8/31/85 LAST NM 44/88 — (36(2708)88 Taunton) 46/88
Add — Stranded wreck — 21°11.7'N 39°03.6'E

62250 2Ed. 8/31/85 LAST NM 46/88 — (12(958)89 Taunton) 24/89
Add — Stranded wreck — 21°20.1'N 39°01.7'E

62250 2Ed. 8/31/85 LAST NM 24/89 — (26(1951)89 Taunton) 35/89
Change — Characteristic of buoy to Q(9) 15s — 21°47.6'N 38°47.8'E

62250 2Ed. 8/31/85 LAST NM 35/89 — (38(2851)89 Taunton) 1/90
Add — Caution No 5 to CAUTIONS note "5. Mariners are advised that uncharted coral heads exist on Farasan Bank and elsewhere within the area covered by this Chart. Although deep water may exist around these coral peaks there are no known navigable channels between them." — 23°48.0'N 39°20.0'E

Legends "Caution No 5" — 20°16.5'N 39°38.0'E; 20°50.2'N 39°08.3'E

62250 2Ed. 8/31/85 LAST NM 1/90 — (SPA A207/89) 11/90
Relocate — Light close SSE to — 22°42.7'N 38°48.3'E

★62270 2Ed. 4/13/85 — NEW EDITION — (DMAHTC) 27/85
Change — Line 2 of buoyage note to "in the Saudi Arabian area covered by this Chart. See Chart" — 17°18.2'N 38°00.0'E

62270 2Ed. 4/13/85 LAST NM 27/85 — (Fr CH 7022) 39/85
Delete — Depth 42 meters — 17°14'N 41°33'E

(continued on next page)

62270 (Continued)

Add — Depths 14 meters; 17.5 meters; 14.5 meters; 26 meters; 33 meters; 9 meters; 26 meters; 4.5 meters; 10.5 meters

39/85
17°10.9'N 41°21.6'E
17°13.5'N 41°25.4'E
17°07.2'N 41°25.0'E
17°05.4'N 41°25.9'E
17°13.8'N 41°32.8'E
17°13.0'N 41°36.1'E
17°10.2'N 41°54.1'E
16°56.7'N 42°06.9'E
17°13.7'N 42°10.3'E

★62270 2Ed. 4/13/85 LAST NM 39/85 — (HNNM7683/86) 7/86

Add — Depths 790 meters (PA) — 17°33.9'N 40°22.2'E
541 meters (PA) — 17°13.5'N 40°37.1'E

62270 2Ed. 4/13/85 LAST NM 7/86 — (SPA 156/86; 25(1797)86 Taunton) 35/86

Change — Characteristic of buoy "Gizan North" to Iso 8s — 16°56.5'N 41°17.7'E

Buoy "N3" to "N3", YBY, pillar, double cone topmark points together, Q(9) 15s — 17°02.4'N 41°22.9'E

Buoy "N4" to "N4", YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 17°05.8'N 41°24.5'E

Add — R Bn — 19°36.5'N 37°14.0'E

62270 2Ed. 4/13/85 LAST NM 35/86 — (30(2175)86 Taunton) 37/86

Delete — Buoy "N9A" — 17°16.0'N 41°43.8'E

Change — Buoy to "N7", BY, pillar, double cone topmark points upward, Q — 17°16.8'N 41°42.5'E

62270 2Ed. 4/13/85 LAST NM 37/86 — (34(2453)86 Taunton) 41/86

Add — Stranded wreck — 18°45.5'N 38°31.5'E

62270 2Ed. 4/13/85 LAST NM 41/86 — (49(3399)86 Taunton) 9/87

Add — Depth 545 meters — 16°57.2'N 40°54.1'E

62270 2Ed. 4/13/85 LAST NM 9/87 — (BA CH 15) 27/87

Substitute — Depth 10 meters for 20 meters — 16°55'35"N 41°19'30"E

Add — Depths 9 meters "Rep (1967)" — 17°04'00"N 41°27'40"E
8 meters — 17°12'36"N 41°20'45"E
10 meters — 17°13'00"N 41°17'00"E
6 meters — 17°13'15"N 41°13'30"E

Dangerous submerged rock — 17°12'06"N 41°32'30"E
17°12'06"N 41°33'30"E
17°11'20"N 41°33'00"E
17°05'00"N 41°31'30"E
17°05'00"N 41°33'15"E

62270 2Ed. 4/13/85 LAST NM 27/87 — (MCNM8148/88) 41/88

Delete — Shoal area and blue tint centered — 19°41.0'N 37°28.5'E

62270 2Ed. 4/13/85 LAST NM 41/88 — (36(2708)88 Taunton) 46/88

Add — Depth 23 meters — 18°56.2'N 38°09.1'E

62270 2Ed. 4/13/85 LAST NM 46/88 — (39(2923)88 Taunton) 49/88

Add — Depths 9 meters — 17°20.6'N 41°26.4'E
11 meters — 17°17.4'N 41°29.4'E
12.5 meters — 17°16.8'N 41°28.2'E

62270 2Ed. 4/13/85 LAST NM 49/88 — (SPA 189/88; BA CH 164) 14/89

Add — Buoys
BYB, pillar, double cone topmark bases together, Q(3) 10s — 17°05.2'N 42°08.8'E
YBY, pillar, double cone topmark points together, Q(9) 15s — 17°32.0'N 42°01.3'E

Depth 16 meters — 17°10.3'N 39°11.3'E

62270 2Ed. 4/13/85 LAST NM 14/89 — (8(626)89 Taunton) 19/89

Add — Depth 7 meters — 17°22.1'N 41°19.5'E

62270 2Ed. 4/13/85 LAST NM 19/89 — (SPA A191/89) 20/89

Add — Depth 9 meters — 17°05.9'N 41°24.4'E

SUBREGION 62

Chart	Edition / Action	Item	Source / Position
62270	2Ed. 4/13/85 LAST NM 20/89		(38(2851)89 Taun
	Add	Caution No 4 CAUTIONS note "4. Mariners are advised that uncharted coral heads exist on Farasan Bank and elsewhere within the area covered by this Chart. Although deep water may exist around these coral peaks there are no known navigable channels between them."	17°30.0'N
		Legend "Caution No 4"	20°15.0'N
★62271	5Ed. 8/27/88	NEW EDITION	(DMAHTC; 30(2286)88 Taunto
	Delete	Light	16°57.2'N
	Change	Legend to "Al Baghlah"	16°57.0'N
	Add	Light Fl 4s 12m 10M Bn, black Ra Ref	16°56'36"N 4 16°57'00"N 4
62271	5Ed. 8/27/88 LAST NM 44/88		(36(2710)88 Taunto
	Add	Depth 4.5 meters	16°29.8'N
62271	5Ed. 8/27/88 LAST NM 46/88		(SPA 189/8
	Add	Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s	17°05.2'N
62271	5Ed. 8/27/88 LAST NM 14/89		(SPA A197/8
	Add	Depth 20 meters (PA)	16°58.9'N
62271	5Ed. 8/27/88 LAST NM 34/89		(SPA A216/9
	Delete	Buoys "F1" "F2" "F3"	16°51.6'N 16°51.3'N 16°49.8'N
	Change	Buoy to "F3" RW, pillar, ball topmark, L Fl 10s	16°47.1'N
	Add	Buoys, each RW, pillar, ball topmark "F1" L Fl 10s "F2" Iso 4	16°51.5'N 16°49.5'N
62271	5Ed. 8/27/88 LAST NM 20/90		(15(1165)90 Taunton
	Delete	Dotted line (limiting danger line) between	17°14.5'N 17°12.0'N
	Add	Dotted line (limiting danger line) joining	17°14.5'N 17°13.4'N 17°12.0'N
		Blue tint to area westward of above line	
★62276	2Ed. 12/2/89	NEW EDITION	(DMAHTC
62276	2Ed. 12/2/89 LAST NM 6/90		(SPA A216/90)
	Delete	Buoys "F1" "F2"	16°51'38"N 42°2 16°51'22"N 42°2
	Add	Buoy "F1" RW, pillar, ball topmark, L Fl 10s	16°51'30"N 42°2
★62285	1Ed. 8/27/83	NEW CHART	(DMAHTC)
62285	1Ed. 8/27/83 LAST NM 43/83		(22(1410)84 Taunton)
	Add	Light Fl R 3s (PA)	15°31.65'N 42°4
62285	1Ed. 8/27/83 LAST NM 32/84		(10(762)87 Taunton)
	Add	Depths 20 meters 22 meters	15°59'00"N 42°1 15°47'45"N 42°2
62285	1Ed. 8/27/83 LAST NM 19/87		(BA CH 542)
	Add	Position circle "Tomb"	15°10'32"N 42°3
		Legend "Breaks heavily in strong south winds"	15°09'45"N 42°3

(continued on next page)

62285 (Continued)

	Add	(Plan) Position circle "Tomb"	24/87 15°10'16"N 42°34'17"E
62285	1Ed. 8/27/83 LAST NM 24/87		(24(321)87 Hamburg) 45/87
	Add	(And Plan) Light Fl 10s 11M	15°10'30"N 42°34'12"E
62285	1Ed. 8/27/83 LAST NM 45/87		(BA SD) 50/87
	Delete	(And Plan) Buoy	15°15.4'N 42°36.5'E
62285	1Ed. 8/27/83 LAST NM 50/87		(49(3701)87 Taunton) 4/88
	Substitute	Light Fl 5s 14M for position circle	15°00'58"N 42°09'48"E
62285	1Ed. 8/27/83 LAST NM 4/88		(4(319)88 Taunton) 14/88
	Add	Superbuoy TANKER	15°07'00"N 42°36'00"E
		Purple composite-line circle, radius 2 miles, centered on abo e superbuoy	
		Legend "Ras Isa Storage and Offloading Terminal"	15°08'00"N 42°36'00"E
		"Anchorage Area" bound by dashed line joining	15°03'00"N 42°32'00"E 15°05'00"N 42°32'00"E 15°05'00"N 42°36'00"E 15°03'00"N 42°36'00"E
62285	1Ed. 8/27/83 LAST NM 14/88		(51(48)87 Brest) 16/88
	Change	(Plan) Line 5 of Tidal Information block to "Kamaran Bay..1.4..1.2..0.6..0.8.."	15°12.0'N 42°38.7'E
62285	1Ed. 8/27/83 LAST NM 16/88		(13(1035)88 Taunton) 25/88
	Change	Legend to "Ras Isa Marine Terminal" (See 14/88-62285)	15°08.0'N 42°36.0'E
	Add	Submarine pipeline joining	15°11'05"N 42°37'48"E 15°08'36"N 42°36'30"E 15°07'00"N 42°36'00"E
		(See 14/88-62285)	
		Legend "Oil (see Note)" along above pipeline	15°10'00"N 42°37'06"E
		Note "PIPELINES Attention is called to the fact that in many cases pipelines are not buried and charted depths may be decreased by up to six feet. Vessels should not anchor or trawl in the vicinity of pipelines."	15°23'00"N 42°50'00"E
	Add	(Plan) Submarine pipeline between	15°11'02"N 42°37'48"E 15°10'12"N 42°37'22"E
		Legend "Oil (see Note)" along above pipeline	15°10'37"N 42°37'35"E
62285	1Ed. 8/27/83 LAST NM 25/88		(22(1685)88 Taunton) 33/88
	Delete	Purple composite-line circle centered Anchorage area centered (See 14/88-62285)	15°07'00"N 42°36'00"E 15°04'00"N 42°34'00"E
	Add	Purple composite line joining	15°11'12"N 42°39'42"E 15°03'00"N 42°37'00"E 15°03'00"N 42°32'00"E 15°05'00"N 42°32'00"E 15°05'00"N 42°32'35"E 15°10'30"N 42°34'12"E 15°10'54"N 42°38'00"E
		Legend "Restricted Area (see Note)" Pilot station symbol	15°06'15"N 42°35'15"E 15°04'00"N 42°34'00"E

(continued on next page)

SUBREGION 62

62285	(Continued)		
	Add	Note	33/88
		"RESTRICTED AREA	
		Only vessels arriving to load at Ras Isa Marine Terminal (15°07.0′N 42°36.0′E) may enter the Restricted area. Such vessels must proceed to the anchorage and await instructions."	15°20′00″N 42°50′00″E
		(Plan)	
	Add	Purple composite lines between	15°11′06″N 42°39′42″E
			15°10′12″N 42°39′24″E
		joining	15°10′12″N 42°34′05″E
			15°10′30″N 42°34′12″E
			15°10′54″N 42°38′00″E
62285	1Ed. 8/27/83 LAST NM 33/88		(BA LL) 37/88
	Change	Lights to Fl 7s 9m 6M	15°10.5′N 42°34.2′E
		Fl 10s 154m 12M	15°01.0′N 42°09.8′E
		Fl(2) 7½s 8m 5M	15°27.3′N 42°37.6′E
		(See 45/87, 4/88-62285)	
		(And Plan)	
	Change	Lights to Q(2) 3s 6m 5M	15°18.9′N 42°40.2′E
		Fl(3) 15s 40m 10M	15°17.3′N 42°34.9′E
		Fl 7s 9m 6M	15°10.5′N 42°34.2′E
62285	1Ed. 8/27/83 LAST NM 37/88		(BA CH 548) 14/89
	Change	Legend to "(breaks in bad weather)"	15°22.2′N 42°30.0′E
	Add	Depths 218 meters	15°03.3′N 42°18.4′E
		240 meters	15°06.6′N 42°17.6′E
		134 meters	15°08.2′N 42°17.6′E
		13 meters	15°49.2′N 42°18.0′E
		16 meters	15°54.2′N 42°27.0′E
		9 meters	15°52.1′N 42°30.1′E
		Danger circle "Coral"	15°51.8′N 42°30.3′E

★62288	1Ed. 6/18/83	NEW CHART	(DMAHTC) 35/83
62288	1Ed. 6/18/83 LAST NM 35/83		(BA CH 1955) 27/86
		(Panel B)	
	Delete	Range lights, range line and legend "Lts in line 139°00′" between	13°18.5′N 43°14.2′E
			13°20.6′N 43°12.3′E
		Channel limits between	13°19′46″N 43°13′04″E
			13°18′58″N 43°13′45″E
	Relocate	Buoys close W to	13°19′59″N 43°12′53″E
		close SW	13°19′49″N 43°13′02″E
		close SW	13°19′47″N 43°12′57″E
	Change	Legend to "Dredged to 7.8m (1979)"	13°19′24″N 43°13′23″E
	Add	Dashed lines (channel limit) between	13°19′49″N 43°13′02″E
			13°19′01″N 43°13′46″E
		between	13°19′47″N 43°12′57″E
			13°18′58″N 43°13′43″E
	Add	Range lights,	
		front VQ 9M	13°18′38″N 43°14′05″E
		rear Iso 2s 9M	
		370 meters 137° from front	
		Range line extending in 317°00′ direction from above rear light	
		dashed for 1200 meters	
		solid for 4033 meters	
		Legend "Lights in line 137°00′" along above range line	13°20′29″N 43°12′22″E
		Anchorage symbol (large vessels)	13°19′02″N 43°12′59″E

62288 1Ed. 6/18/83 LAST NM 27/86

Add (Plan B) Depth 30 meters (49(3598)86 Taunton) 9/87
13°18'12"N 43°06'18"E

62288 1Ed. 6/18/83 LAST NM 9/87

Add (Plan B) Legend "Shoaling Rep (1990)" (21(1534)90 Taunton) 35/90
13°19.17'N 43°13.58'E

★62290 2Ed. 7/6/85 NEW EDITION

Add Note (DMAHTC) 35/85

"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."

16°10.0'N 43°18.0'E

62290 2Ed. 7/6/85 LAST NM 35/85

Delete Depth 42 meters (Fr CH 7022) 39/85
17°13'N 41°33'E

Add Depths 14.1 meters 17°11.2'N 41°22.1'E
17.3 meters 17°13.5'N 41°25.4'E
14.6 meters 17°07.2'N 41°25.0'E
26 meters 17°05.5'N 41°25.9'E
33 meters 17°13.5'N 41°32.6'E
9.1 meters 17°12.8'N 41°35.9'E
26.5 meters 17°10.1'N 41°54.4'E
4.4 meters 16°56.7'N 42°06.9'E
10.8 meters 17°14.0'N 42°10.6'E

62290 2Ed. 7/6/85 LAST NM 39/85

Add Depth 541 meters (PA) (HNNM7683/86) 7/86
17°13.5'N 40°37.1'E

62290 2Ed. 7/6/85 LAST NM 7/86

Add Depth 34 meters "Rep (1985)" (4(281)86 Taunton) 16/86
16°27.0'N 40°44.5'E

62290 2Ed. 7/6/85 LAST NM 16/86

Add Depth 44 meters "Rep (1985)" (6(445)86 Taunton) 19/86
14°42.10'N 42°02.25'E

62290 2Ed. 7/6/85 LAST NM 19/86

Change Characteristic of buoy "Gizan North" to Iso 8s (SPA 156/86) 35/86
16°56.6'N 41°17.7'E

Buoy "N3" to W. cardinal buoy:
"N3", YBY, pillar,
double cone topmark points together,
Q(9) 15s 17°02.1'N 41°23.0'E

Buoy "N4" to S. cardinal buoy:
"N4", YB, pillar,
double cone topmark points downward,
Q(6) + L Fl 15s 17°06.1'N 41°24.6'E

62290 2Ed. 7/6/85 LAST NM 35/86

Delete Buoy "N9A" (30(2175)86 Taunton) 37/86
17°15.6'N 41°43.5'E

Change Buoy to "N7", BY, pillar,
double cone topmark points upward, Q 17°17.5'N 41°43.0'E

62290 2Ed. 7/6/85 LAST NM 37/86

Delete Depth 31 meters (49(3598, 3599)86 Taunton) 9/87
14°43.9'N 41°40.5'E

Add Depths 43 meters 12°58.4'N 43°14.0'E
30 meters 13°18.2'N 43°06.3'E
45 meters 13°39.8'N 42°57.1'E
51 meters 14°44.2'N 41°40.6'E
290 meters 14°49.7'N 42°04.2'E
326 meters 15°25.6'N 41°57.0'E
509 meters 15°25.6'N 41°50.7'E
399 meters 15°49.5'N 41°30.2'E
425 meters 16°27.9'N 41°17.9'E
545 meters 16°57.5'N 40°54.1'E

62290 2Ed. 7/6/85 LAST NM 9/87

Add Depth 10 meters "Rep (1986)" (DIFRAP 5209/86; 4(329)87 Taunton) 13/87
14°14.3'N 42°27.4'E

62290 2Ed. 7/6/85 LAST NM 13/87 (10(762)87 Taunton) 19/87
Add Depths 20.5 meters 15°59.0'N 42°11.6'E
22 meters 15°47.7'N 42°24.8'E
30 meters 16°02.7'N 42°15.1'E
11.5 meters 16°05.0'N 42°16.1'E
30 meters 16°11.2'N 42°12.5'E

62290 2Ed. 7/6/85 LAST NM 19/87 (BA CH 15) 27/87
Substitute Depth 10 meters for 20 meters 16°55'35"N 41°19'30"E

Add Buoys "F3" YB, pillar,
double cone topmark points
downward, Q(6) + L Fl 15s 16°50'15"N 42°18'40"E
"F4" RW, pillar, ball topmark,
Iso 4s 16°47'30"N 42°13'00"E

Dangerous submerged rock 17°05'00"N 41°31'30"E
17°05'00"N 41°33'15"E
(ED) 16°26'30"N 42°28'15"E

62290 2Ed. 7/6/85 LAST NM 27/87 (19(1449)87 Taunton) 29/87
Add Depths 42 meters 15°52.0'N 41°09.4'E
44 meters 15°32.9'N 41°23.0'E
50 meters 15°22.3'N 41°31.9'E
45 meters 13°46.5'N 42°57.9'E
35 meters 13°36.8'N 43°00.0'E
30 meters 13°28.9'N 43°01.6'E

62290 2Ed. 7/6/85 LAST NM 29/87 (24(1776)87 Taunton) 40/87
Add Depths 96 meters (PA) 12°58.0'N 43°10.6'E
43 meters 13°41.2'N 42°56.8'E
40 meters 14°50.3'N 41°50.3'E
33 meters 15°19.6'N 41°35.9'E
39 meters 15°23.3'N 41°34.1'E

62290 2Ed. 7/6/85 LAST NM 40/87 (24(321)87 Hamburg) 45/87
Add Light Fl 11M 15°10.5'N 42°34.2'E

62290 2Ed. 7/6/85 LAST NM 45/87 (49(3701)87 Taunton) 4/88
Add Light Fl 14M 15°00.9'N 42°09.9'E

62290 2Ed. 7/6/85 LAST NM 4/88 (3(237, 238)88 Taunton) 13/88
Add Depths 64 meters 13°05.3'N 43°08.4'E
49 meters 13°06.9'N 43°07.5'E
50 meters 13°11.8'N 43°04.7'E
55 meters 15°29.5'N 41°37.1'E

62290 2Ed. 7/6/85 LAST NM 13/88 (4(319)88 Taunton) 14/88
Add Superbuoy TANKER 15°07.0'N 42°36.0'E

Purple composite-line circle, radius
2 miles, centered on above superbuoy

"Anchorage Area" bound by
dashed line joining 15°03.0'N 42°32.0'E
15°05.0'N 42°32.0'E
15°05.0'N 42°36.0'E
15°03.0'N 42°36.0'E

62290 2Ed. 7/6/85 LAST NM 14/88 (15(1156)88 Taunton) 27/88
Add Depth 45 meters 13°34.6'N 42°37.5'E

62290 2Ed. 7/6/85 LAST NM 27/88 (22(1685)88 Taunton) 33/88
Delete Purple composite-line circle centered 15°07.0'N 42°36.0'E
Anchorage area centered 15°04.0'N 42°34.0'E
(See 14/88-62290)

Add Purple composite line joining 15°11.4'N 42°39.7'E
15°03.0'N 42°37.0'E
15°03.0'N 42°32.0'E
15°05.0'N 42°32.0'E
15°05.0'N 42°32.6'E
15°10.5'N 42°34.2'E
15°11.2'N 42°38.0'E

Legend "Restricted Area" 15°09.0'N 42°36.3'E
Pilot station symbol 15°04.0'N 42°34.0'E

62290 2Ed. 7/6/85 LAST NM 33/88
Change Visibility (range) of lights to 6M (BA LL) 37/88
12M 15°10.5'N 42°34.2'E
10M 15°00.9'N 42°09.9'E
(See 45/87, 4/88-62290) 15°17.4'N 42°35.2'E

62290 2Ed. 7/6/85 LAST NM 37/88
(Inset)
Change Light to Fl 9M (BA LL) 47/88
and delete red sector 15°34.7'N 39°45.7'E

62290 2Ed. 7/6/85 LAST NM 47/88
Add Depths 9.2 meters (39(2923)88 Taunton) 49/88
11.1 meters 17°20.6'N 41°26.4'E
17°17.4'N 41°29.4'E

62290 2Ed. 7/6/85 LAST NM 49/88
Add Legend "CAUTION NO 7" between (50(3730)88 Taunton) 10/89
16°15.5'N 40°35.5'E
16°06.5'N 40°43.5'E
Caution No. 7 to cautions note
"7. Mariners are advised that
uncharted coral heads exist
within Dahlak Bank."

62290 2Ed. 7/6/85 LAST NM 10/89
Delete Depth 29 meters 16°40.0'N 43°18.0'E
Add Buoy BYB, pillar, double cone topmark (SPA 189/88; 2(167)89 Taunton) 14/89
bases together, Q(3) 10s 15°10.7'N 40°34.3'E

62290 2Ed. 7/6/85 LAST NM 14/89
Add Depths 41 meters 17°05.2'N 42°08.8'E
20 meters (BA CH 453) 18/89
13°46.5'N 42°35.5'E
15°11.6'N 42°03.5'E

62290 2Ed. 7/6/85 LAST NM 18/89
Add Depth 7 meters (8(626)89 Taunton) 19/89
17°22.4'N 41°19.3'E

62290 2Ed. 7/6/85 LAST NM 19/89
Delete Depth 19.5 meters (SPA A191/89) 20/89
17°06.0'N 41°23.9'E
Add Depth 9 meters 17°05.9'N 41°24.4'E

62290 2Ed. 7/6/85 LAST NM 20/89
Add Light Fl 9M (18(1386)89 Taunton) 29/89
13°54.7'N 42°47.3'E

62290 2Ed. 7/6/85 LAST NM 29/89
Delete Light (BA LL) 41/89
15°32.4'N 41°49.6'E

62290 2Ed. 7/6/85 LAST NM 41/89
Add Light Fl 5s 162m 17M with obscured (40(3001)89 Taunton) 2/90
sector 202°-311° 15°32.5'N 41°49.6'E

62290 2Ed. 7/6/85 LAST NM 2/90
Substitute Depth 12 meters "Rep (1989)" (45(3401)89 Taunton) 8/90
enclosed by danger circle for 52 meters 12°29.4'N 43°27.4'E

62290 2Ed. 7/6/85 LAST NM 8/90
Delete Buoy "F3" (SPA A216/90) 20/90
16°50.2'N 42°18.7'E
Change Buoy to "F3" RW, pillar,
ball topmark, L Fl 10s 16°47.5'N 42°13.0'E
Add Buoys, each RW, pillar, ball topmark
"F1" L Fl 10s 16°51.5'N 42°25.4'E
"F2" Iso 4 16°49.5'N 42°18.2'E

62290 2Ed. 7/6/85 LAST NM 20/90
(Continuation) (7(559)90 Taunton) 21/90
Add Stranded wreck (PA) 16°23.5'N 39°12.2'E

62290 2Ed. 7/6/85 LAST NM 21/90
Add Depth 16.5 meters "Rep(1989)" (PD) (26(1853)90 Taunton; 4(62)90 Brest) 35/90
13°40.0'N 42°45.5'E
(Continuation)
Delete Depth 27 meters 15°53.3'N 39°41.1'E

62292 1Ed. 7/14/84 NEW CHART (DMAHTC) 41/84

SUBREGION 62

62292	1Ed. 7/14/84 LAST NM 41/84		(31(3104)84 Hamburg) 46/84
		(And Plan)	
	Change	Characteristic of buoy to Fl G 3s	14°57′46″N 42°51′53″E
	Add	Buoy, R, can, Fl R 6s (PA)	14°57′58″N 42°51′27″E
62292	1Ed. 7/14/84 LAST NM 46/84		(10(684)85 Taunton) 18/85
	Delete	Legend "Conspic"	14°59′52.0″N 42°50′48.0″E
		(And Plan)	
	Change	Characteristic of buoys to Fl 10s	14°58′20.0″N 42°50′03.0″E
		Fl G 2s	14°57′46.0″N 42°51′53.0″E
		Buoy to R, conical, Fl (2) R 5s	14°57′50.0″N 42°51′53.0″E
	Add	Depth 6.1 meters	14°57′50.8″N 42°51′41.0″E
		Buoy, R, conical, Q(2) R 6s	14°57′54.9″N 42°51′39.9″E
		Buoy (mooring) with legend "(2 buoys)"	14°58′11.0″N 42°53′38.3″E
62292	1Ed. 7/14/84 LAST NM 18/85		(13(828)84 Taunton) 19/85
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
62292	1Ed. 7/14/84 LAST NM 19/85		(15(1683)85 Hamburg) 34/85
		(Plan)	
	Add	Legend "Under construction"	14°50′22″N 42°56′11″E
62292	1Ed. 7/14/84 LAST NM 34/85		(27(5858)85 Leningrad) 41/85
		(And Plan)	
	Delete	Buoy	14°57′58″N 42°51′27″E
		Depth 6.3 meters	14°57′53″N 42°51′36″E
62292	1Ed. 7/14/84 LAST NM 41/85		(37(2684)86 Taunton) 44/86
		(Plan)	
	Add	Depth 2.8 meters	14°54′54.8″N 42°54′33.4″E
62292	1Ed. 7/14/84 LAST NM 44/86		(BA CH 542) 24/87
	Delete	Legend "Rep (1983)"	14°57.7′N 42°51.2′E
	Substitute	Lights FR for beacon	14°49′52″N 42°55′54″E
		F for beacon	14°48′52″N 42°55′46″E
	Add	Position circle "Tomb"	15°10′30″N 42°34′16″E
		Legend "Breaks heavily in strong south winds"	15°09′42″N 42°34′30″E
		(Plan)	
	Delete	Legend "Rep (1983)"	14°57.9′N 42°51.7′E
	Substitute	Light FR for beacon	14°49′51″N 42°55′56″E
	Change	Legend to "Lights in line 190°"	14°50′42″N 42°56′04″E
62292	1Ed. 7/14/84 LAST NM 24/87		(MCNM8073/88) 39/88
	Add	Light Fl 7s 9m 6M	15°10′30″N 42°34′12″E
		Superbuoy TANKER	15°07′00″N 42°36′00″E
		Legend "Ras Isa Marine Terminal"	15°08′00″N 42°36′00″E
		Submarine pipeline joining	15°07′00″N 42°36′00″E
			15°08′26″N 42°36′30″E
			15°11′00″N 42°37′46″E
		Legend "Oil (see Note)" along above pipeline	15°09′12″N 42°36′48″E
		Purple composite line joining	15°11′06″N 42°39′42″E
			15°03′00″N 42°37′00″E
			15°03′00″N 42°32′00″E
			15°05′00″N 42°32′00″E
			15°05′00″N 42°32′36″E
			15°10′30″N 42°34′12″E
			15°10′54″N 42°38′00″E
		Legend "Restricted Area (see Note)"	15°06′15″N 42°35′15″E
		Pilot station symbol	15°04′00″N 42°34′00″E

(continued on next page)

62292 (Continued)

Add — Note — 39/88

"PIPELINES
Attention is called to the fact that in many cases pipelines are not buried and charted depths may be decreased by up to two meters. Vessels should not anchor or trawl in the vicinity of pipelines."

Note — 15°08'00"N 42°53'00"E

"RESTRICTED AREA
Only vessels arriving to load at Ras Isa Marine Terminal (15°07.0'N 42°36.0'E) may enter the Restricted area. Such vessels must proceed to the anchorage and await instructions." — 15°06'30"N 42°53'00"E

★62292 1Ed. 7/14/84 LAST NM 39/88 — (MCNM1038/89) 13/89

Add — Caution No 4 to cautions note in upper left margin of chart
"4. The approach channel was reported (1988) dredged to 9.4 meters from the fairway buoy to the port at a width of 200 meters.

Legend "CAUTION NO 4" — 14°58'16"N 42°50'36"E

Add — (Plan)
Legends "CAUTION NO 4" — 14°58'05"N 42°50'39"E
14°56'11"N 42°53'18"E
14°54'25"N 42°54'22"E
14°50'54"N 42°56'10"E

62292 1Ed. 7/14/84 LAST NM 13/89 — (15(1166)89 Taunton) 26/89

(And Plan)

Add — Legend "Less water rep (1974)" — 14°56'12"N 42°51'03"E

★62292 1Ed. 7/14/84 LAST NM 26/89 — (MCNM1008/90) 9/90

Delete — (And Plan)
Buoys — 14°57'34"N 42°51'29"E
14°57'46"N 42°51'53"E
14°57'50"N 42°51'53"E
14°57'55"N 42°51'40"E
14°57'54"N 42°51'37"E

Add — (Plan)
Buoys, each G, pillar, cone topmark
Fl G 6s — 14°55'39"N 42°53'35"E
Fl G 3s — 14°56'24"N 42°53'07"E
Fl G 4s — 14°57'16"N 42°52'36"E
Fl G 6s — 14°57'32"N 42°52'20"E
Fl G 4s — 14°57'52"N 42°51'25"E

Buoys, each R, pillar, can topmark
Q(2) R 3s — 14°57'58"N 42°51'27"E
Q(2) R 4s — 14°57'20"N 42°52'42"E

Chartlets, depicting changes in channel limits, aids to navigation and topography, from back of Section I
(A) — 14°54.0'N 42°54.0'E
(B) — 14°51.0'N 42°56.0'E

SUBREGION 62

★62295 1Ed. 6/4/83

NEW CHART — (DMAHTC) 32/83

62295 1Ed. 6/4/83 LAST NM 32/83 — (13(828)84 Taunton; NVS6317/81) 21/84

Change — Buoy to "Fairway", RW, spherical, Fl(2) 10s — 14°58.4'N 42°50.0'E

Add — Note

"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 14°40.0'N 43°03.5'E

62295 1Ed. 6/4/83 LAST NM 21/84 — (27(1721)84 Taunton) 36/84

Add — Depth 55 meters — 14°27.1'N 42°05.7'E

★62295 1Ed. 6/4/83 LAST NM 36/84 (DMAHTC) 41/8
Delete Purple outline of chart 62111 14°51.0'N 42°54.0'

Add Purple outline of chart 62292 joining
15°13'00"N 42°32'00"
14°43'10"N 42°32'00"
14°43'10"N 42°56'50"

62295 1Ed. 6/4/83 LAST NM 41/84 (4(255)85 Taunton) 11/8
Add Depth 10 meters "Rep (1984)" 14°56'05"N 42°19'49"

62295 1Ed. 6/4/83 LAST NM 11/85 (10(684)85 Taunton) 19/8
Change Characteristic of buoy to Fl 10s 14°58.4'N 42°50.0'
(See 21/84-62295)

Add Buoy, R, conical, Q(2) R 6s 14°58.1'N 42°51.6'
Depth 6.1 meters 14°58.0'N 42°51.7'

62295 1Ed. 6/4/83 LAST NM 19/85 (49(3599)86 Taunton) 9/8
Add Depth 290 meters 14°49.7'N 42°04.2'

62295 1Ed. 6/4/83 LAST NM 9/87 (DIFRAP 5209/86, 4(329)87 Taunton) 14/8
Add Depth 10 meters "Rep (1986)" 14°14.3'N 42°27.4'

62295 1Ed. 6/4/83 LAST NM 14/87 (BA CH 542) 24/8
Substitute Lights FR for beacon 14°49'50"N 42°55'58"
F for beacon 14°49'00"N 42°55'43"

Add Position circle "Tomb" 15°10'36"N 42°34'27"

Legend "Breaks heavily in strong south winds" 15°09'45"N 42°35'15"

62295 1Ed. 6/4/83 LAST NM 24/87 (24(1776)87 Taunton) 40/8
Add Depth 77 meters 14°24'03"N 42°27'36"

62295 1Ed. 6/4/83 LAST NM 40/87 (24(321)87 Hamburg) 45/8
Add Light Fl 10s 11M 15°10'30"N 42°34'12"

62295 1Ed. 6/4/83 LAST NM 45/87 (49(3702)87 Taunton) 4/8
Substitute Light Fl 8s 14M for position circle 15°00'58"N 42°09'46"

62295 1Ed. 6/4/83 LAST NM 4/88 (4(319)88 Taunton) 14/8
Add Superbuoy TANKER 15°07'00"N 42°36'00"

Purple composite-line circle, radius 2 miles, centered on above superbuoy

Legend "Ras Isa Storage and Offloading Terminal" 15°08'00"N 42°36'00"

"Anchorage Area" bound by dashed line joining
15°03'00"N 42°32'00"
15°05'00"N 42°32'00"
15°05'00"N 42°36'00"
15°03'00"N 42°36'00"

62295 1Ed. 6/4/83 LAST NM 14/88 (13(1035)88 Taunton) 25/
Change Legend to "Ras Isa Marine Terminal" 15°08.0'N 42°36.0'
(See 14/88-62295)

Add Submarine pipeline joining
15°11'02"N 42°37'48"
15°08'36"N 42°36'30"
15°07'00"N 42°36'00"

(See 14/88-62295)

Legend "Oil (see Note)" along above pipeline 15°09'50"N 42°37'00"

Note
"PIPELINES
Attention is called to the fact that in many cases pipelines are not buried and charted depths may be decreased by up to two meters. Vessels should not anchor or trawl in the vicinity of pipelines." 14°48'00"N 43°05'00"

62295 1Ed. 6/4/83 LAST NM 25/88
Substitute — Dangerous wreck (Masts) (PA) for stranded wreck (PA) — (16(1210)88 Taunton) 31/88
14°01.8'N 42°47.9'E

62295 1Ed. 6/4/83 LAST NM 31/88
Delete — Purple composite-line circle centered — (22(1685)88 Taunton) 33/88
15°07'00"N 42°36'00"E
Anchorage area centered — 15°04'00"N 42°34'00"E
(See 14/88-62295)

Add — Purple composite line joining
15°11'15"N 42°39'42"E
15°03'00"N 42°37'00"E
15°03'00"N 42°32'00"E
15°05'00"N 42°32'00"E
15°05'00"N 42°32'34"E
15°10'30"N 42°34'12"E
15°11'05"N 42°38'00"E

Legend "Restricted Area (see Note)" — 15°06'15"N 42°35'30"E
Pilot station symbol — 15°04'00"N 42°34'00"E

Note
"RESTRICTED AREA
Only vessels arriving to load at Ras Isa Marine Terminal (15°07.0'N 42°36.0'E) may enter the Restricted area. Such vessels must proceed to the anchorage and await instructions."
14°37'00"N 43°04'00"E

62295 1Ed. 6/4/83 LAST NM 33/88
Change — Lights to Fl 7s 9m 6M — (BA LL) 37/88
15°10.5'N 42°34.2'E
Fl 10s 154m 12M — 15°01.0'N 42°09.8'E
(See 45/87, 4/88-62295)

62295 1Ed. 6/4/83 LAST NM 37/88
Add — Depths 218 meters — (BA CH 548) 14/89
15°03.3'N 42°18.4'E
240 meters — 15°06.6'N 42°17.6'E
134 meters — 15°08.2'N 42°17.6'E

62295 1Ed. 6/4/83 LAST NM 14/89
Delete — Depth 69 meters — (BA CH 453) 18/89
13°50'30"N 42°50'10"E

Add — Depths 49 meters — 14°00'25"N 42°53'55"E
48 meters "Rep (1965)" — 13°59'40"N 42°49'40"E
46 meters — 13°50'20"N 42°48'40"E
48 meters — 13°51'30"N 42°35'40"E
50 meters — 13°49'15"N 42°31'50"E
41 meters — 13°46'35"N 42°35'25"E

62295 1Ed. 6/4/83 LAST NM 18/89
Add — Light Fl 7s 35m 9M — (18(1386)89 Taunton) 29/89
13°54'42"N 42°47'15"E

★62302 1Ed. 7/10/82 — NEW CHART — (DMAHTC) 38/82

62302 1Ed. 7/10/82 LAST NM 38/82
Add — Stranded wreck (conspic) (PA) — (42(2554)82 Taunton) 3/83
14°02.0'N 48°41.0'E

62302 1Ed. 7/10/82 LAST NM 3/83
Delete — Legend "CONTINUED ON 62060" — (DMAHTC) 26/84
13°16.0'N 49°44.8'E

Change — Legend to "CONTINUED ON 62050" — 12°42.2'N 49°35.0'E

62302 1Ed. 7/10/82 LAST NM 26/84
Add — (Plan) — (34(3399)85 Hamburg) 34/85
Legend "Under construction" — 14°31'12"N 49°08'39"E

62302 1Ed. 7/10/82 LAST NM 34/85
Add — Position circle "R MAST" (PA) — (50(3784)87 Taunton) 5/88
14°00.0'N 48°13.2'E

★62306 1Ed. 7/10/82 — NEW CHART — (DMAHTC) 36/82

62306 1Ed. 7/10/82 LAST NM 36/82
Delete — Legend "CONTINUED ON 62060" — (DMAHTC) 26/84
13°40.2'N 50°15.0'E

★62310 1Ed. 11/13/82 — NEW CHART
Change — Light to F 9M, Fl(2) R 5M — (DMAHTC; US LL) 4/83
16°56.8'N 54°00.9'E

62310 1Ed. 11/13/82 LAST NM 4/83
Add — HORN to light — (NVS7340/84) 45/84
16°56.8'N 54°00.9'E

62310 1Ed. 11/13/82 LAST NM 45/84 (16(1043)85 Taunton) 30/85
Add Light Fl 9s 18M 15°49'15"N 52°11'52"E

62310 1Ed. 11/13/82 LAST NM 30/85 (15/85 Oman) 16/87
Add Light Fl G 9s 6M 16°59'20"N 54°41'09"E

62310 1Ed. 11/13/82 LAST NM 16/87 (42(3187)87 Taunton) 50/87
Add Legend "Less water reported (1987)" 15°48'00"N 52°13'58"E

★62313 2Ed. 6/30/84 NEW EDITION (DMAHTC) 34/84

★62313 2Ed. 6/30/84 LAST NM 34/84 (NVS7340/84) 45/84
(And Plan)
Add HORN to light 16°56'46"N 54°00'52"E

★62313 2Ed. 6/30/84 LAST NM 45/84 (NVS7441/85) 17/85
(And Plan)
Add Position circle with legends
"Tank (westernmost of two) (PA)" 16°58'29.5"N 53°59'25.0"E
"R Tr (westernmost of two) (PA)" 16°59'30.5"N 54°01'54.0"E

★62320 1Ed. 6/12/82 NEW CHART (DMAHTC) 32/82
Add Chartlet, depicting changes in
hydrography, from back of Section I 18°00'N 57°00'E

62320 1Ed. 6/12/82 LAST NM 32/82 (44/84 Bahrain) 29/84
Add Buoy (wave rider), yellow, Fl(5) 20s 17°51'16"N 55°37'18"E

★62330 1Ed. 8/28/82 NEW CHART (DMAHTC) 43/82

62330 1Ed. 8/28/82 LAST NM 43/82 (NVS7141/83) 1/84
Delete Depths 16 meters "Rep (1975)" 19°11.8'N 58°12.5'E
16.5 meters "Rep (1976)" 19°16.6'N 58°11.9'E

Add Depth 16.5 meters "Rep (1975)" (PA) 19°16.8'N 58°12.5'E

62330 1Ed. 8/28/82 LAST NM 1/84 (HNNM7711/86) 11/86
Add Depth 382 meters 19°05.5'N 58°16.3'E

62330 1Ed. 8/28/82 LAST NM 11/86 (13/86 Oman) 20/87
Add Wreck 19°06.1'N 57°57.6'E

62330 1Ed. 8/28/82 LAST NM 20/87 (50(3785)87 Taunton) 5/88
Add Legend "Less water reported (1987)"
between 18°14.5'N 56°44.0'E
18°34.5'N 56°58.5'E

★62340 1Ed. 10/2/82 NEW CHART (DMAHTC; NVS6582/82) 46/82
Add Legend "(Caution No 3)" 22°30.5'N 59°56.0'E

Caution No. 3 to cautions note
"3. Inshore Traffic Zone: A routing
measure comprising a designated
area between the landward
boundary of a traffic separation
scheme and the adjacent coast,
not normally to be used by
through traffic and where local
special rules may apply." 21°29.0'N 59°12.5'E

62340 1Ed. 10/2/82 LAST NM 46/82 (45(2746)82 Taunton) 7/83
Delete Depth 33 meters "Rep (1978)" 19°53.9'N 58°34.0'E

62340 1Ed. 10/2/82 LAST NM 7/83 (19/83 Bahrain) 19/83
Add Buoy (wave rider), yellow, Fl Y 3s 22°35.9'N 59°33.3'E

62340 1Ed. 10/2/82 LAST NM 19/83 (BA LL) 9/85
Change Light to Fl 10s 41m 16M Racon 22°32.0'N 59°47.8'E

62340 1Ed. 10/2/82 LAST NM 9/85 (HNNM7538/85) 36/85
Add Depths 159 meters "Rep (1985)" (PA) 22°37.4'N 59°40.0'E
165 meters "Rep (1985)" (PA) 22°37.9'N 59°39.9'E
88 meters "Rep (1985)" (PA) 22°36.4'N 59°37.9'E
58 meters "Rep (1985)" (PA) 22°36.1'N 59°37.1'E
61 meters "Rep (1985)" (PA) 22°36.2'N 59°36.3'E
48 meters "Rep (1985)" (PA) 22°35.5'N 59°35.5'E

62340 1Ed. 10/2/82 LAST NM 36/85
Delete Buoy (HNNM0005/85) 38/85
22°35'54"N 59°33'18"E
Add Depth 18.5 meters 22°33'44"N 59°38'37"E
33 meters 22°35'15"N 59°38'06"E
33 meters 22°34'17"N 59°37'44"E
61 meters 22°35'30"N 59°37'38"E

62340 1Ed. 10/2/82 LAST NM 38/85
Add Stranded wreck (conspic) (1(62)87 Taunton) 13/87
21°24.8'N 59°19.2'E
21°26.7'N 59°21.4'E

62340 1Ed. 10/2/82 LAST NM 13/87
Delete Legends "CHART 62352 (PLAN)" (DMAHTC; 1/87 Oman) 14/87
22°36'N 59°32'E
22°35'N 59°47'E
Add Buoy, yellow above red, Fl 2½s 22°36.2'N 59°33.2'E

62340 1Ed. 10/2/82 LAST NM 14/87
Delete Depth 31 meters (35(2655)87 Taunton) 43/87
22°36.5'N 59°31.5'E
Add Depths 10.1 meters 22°11'42"N 59°48'36"E
12.9 meters 22°36'25"N 59°30'11"E

62340 1Ed. 10/2/82 LAST NM 43/87
Add Caution No 4 to cautions note (43(3209)88 Taunton) 1/89
"4. Uncharted coral heads exist
within the 10-meter depth
contour. Mariners are cautioned
not to approach the coast without
local knowledge."
(And Inset) 21°32.0'N 59°10.0'E
Add Legend "CAUTION NO 4" 20°24.0'N 58°35.0'E

★62342 1Ed. 9/18/82 NEW CHART (DMAHTC) 45/82

62342 1Ed. 9/18/82 LAST NM 45/82
Delete Danger circle "Obstrs" (44(2680)82 Taunton) 9/83
20°41'16"N 58°52'02"E

62342 1Ed. 9/18/82 LAST NM 9/83
Substitute Depth 9.6 meters for 9.9 meters (1(52)85 Taunton) 9/85
20°42'24"N 58°55'11"E

62342 1Ed. 9/18/82 LAST NM 9/85
Delete Bns, range line and legend (BA CH 2854) 4/88
"Bns in line 117°30'" between 20°41.2'N 58°52.6'E
20°41.9'N 58°51.4'E
Bns, range line and legend
"Bns in line 201°" between 20°41.4'N 58°54.2'E
20°44.8'N 58°55.5'E

62342 1Ed. 9/18/82 LAST NM 4/88
Add Submerged rock (43(3209)88 Taunton) 1/89
20°34'55"N 58°56'24"E
20°33'44"N 58°56'26"E
Rock awash 20°33'22"N 58°56'31"E
20°30'22"N 58°57'31"E

62342 1Ed. 9/18/82 LAST NM 1/89
Add Depth 4.9 meters (6(473)90 Taunton) 20/90
20°43'12"N 58°53'03"E

★62344 1Ed. 8/21/82 NEW CHART (DMAHTC) 40/82

62344 1Ed. 8/21/82 LAST NM 40/82
Delete Danger circles (2) "Obstrs" in (44(2680)82 Taunton) 9/83
vicinity 20°41'20"N 58°52'02"E

62344 1Ed. 8/21/82 LAST NM 9/83
Substitute Depth 9.6 meters for 9.9 meters (1(52)85 Taunton) 9/85
20°42'21"N 58°55'09"E

SUBREGION
62

62344	1Ed. 8/21/82 LAST NM 9/85		(8, 11/85 Oman) 1
	Add	Special buoy: Y, pillar, "X" topmark, Fl Y 10s	20°41'17.0"N 58°52'06
		Special buoy: Y, pillar, Fl Y 15s	20°41'02.0"N 58°52'04
		"Prohibited Area" bound by shore and purple composite line joining	20°40'58.5"N 58°52'3
			20°41'02.0"N 58°52'04
			20°41'17.0"N 58°52'06
			20°41'15.3"N 58°52'22
62344	1Ed. 8/21/82 LAST NM 12/86		(7/86 Oman) 3
	Delete	Prohibited area and buoys (2) centered (Supersedes 12/86-62344)	20°41'10"N 58°52'1
62344	1Ed. 8/21/82 LAST NM 33/86		(BA CH 2854) 4
	Delete	Beacons, range line and legend "Beacons in line 117°30'" between	20°41'18"N 58°52'3
			20°41'51"N 58°51'3
		Beacons, range line and legend "Beacons in line 201°" between	20°41'28"N 58°54'0
			20°44'20"N 58°55'1
	Add	Buoys (mooring)	20°42'45"N 58°54'2
		(mooring)	20°42'48"N 58°54'2
		Anchorage symbol (large vessels)	20°41'42"N 58°52'0
62344	1Ed. 8/21/82 LAST NM 4/88		(43(3209)88 Taunton) 1
	Add	Submerged rock	20°34'55.8"N 58°56'24
62344	1Ed. 8/21/82 LAST NM 1/89		(6(4730)90 Taunton) 2
	Add	Depth 4.9 meters	20°43'12"N 58°55'3
★62350	1Ed. 5/1/82	NEW CHART	(DMAHTC ;NVS6582/82) 2
	Delete	Rectangular shaped outline centered	23°13.2'N 58°57
	Add	Legend "(See Caution 3)"	22°30.5'N 59°36
		Caution 3 to cautions note "3. Inshore Traffic Zone: A routing measure comprising a designated area between the landward boundary of a traffic separation scheme and the adjacent coast, not normally to be used by through traffic and where local special rules may apply."	22°35.3'N 58°30
62350	1Ed. 5/1/82 LAST NM 25/82		(73/82 Bahrain) 4
	Add	Wreck	23°17.0'N 58°57
62350	1Ed. 5/1/82 LAST NM 40/82		(FLIP) 1
	Delete	R Bn (AERO) (PA)	23°36.0'N 58°22
62350	1Ed. 5/1/82 LAST NM 13/83		(19/83 Bahrain) 9
	Add	Buoy (wave rider), yellow, Fl Y 3s	22°35.9'N 59°13
62350	1Ed. 5/1/82 LAST NM 19/83		(9(550)84 Taunton) 1
	Delete	Dashed line joining	23°53.0'N 58°27
			23°53.0'N 58°28
			23°41.5'N 58°28
	Add	Dashed lines joining	23°53.0'N 58°27
			23°40.0'N 58°27
			23°40.0'N 58°20
		joining	23°41.5'N 58°28
			23°38.6'N 58°28
			23°38.6'N 58°29
		Legend "Anchorage Area"	23°40.2'N 58°29
62350	1Ed. 5/1/82 LAST NM 17/84		(BA LL) 9
	Change	Light to Fl 10s 41m 16M Racon	22°32.0'N 59°47
62350	1Ed. 5/1/82 LAST NM 9/85		(11(763, 764)85 Taunton) 2
	Delete	Legends "Conspic"	23°37.5'N 58°27
		"Anchorage Area"	23°40.2'N 58°29
		Stranded wreck and light	23°37.8'N 58°20

(continued on next page)

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62350 (Continued)
Delete — Dashed line joning — 21/85
23°41.1'N 58°30.1'E
23°41.5'N 58°30.1'E
23°41.5'N 58°28.6'E
23°39.5'N 58°28.6'E

Add — Dashed line between
23°34.5'N 58°28.6'E
23°39.5'N 58°30.0'E

Legend "Anch Area"
23°39.0'N 58°29.3'E

62350 (Ed. 5/1/82 LAST NM 21/85
Add — Depths 159 meters "Rep (1985)" (PA) — (HNNM7538/85) 36/85
22°37.4'N 59°40.0'E
165 meters "Rep (1985)" (PA) — 22°37.9'N 59°39.9'E
88 meters "Rep (1985)" (PA) — 22°36.4'N 59°37.9'E
58 meters "Rep (1985)" (PA) — 22°36.1'N 59°37.1'E
61 meters "Rep (1985)" (PA) — 22°36.2'N 59°36.3'E
48 meters "Rep (1985)" (PA) — 22°35.3'N 59°35.5'E

62350 (Ed. 5/1/82 LAST NM 36/85
Delete — Buoy — (HNNM0003/85) 38/85
22°35'54"N 59°33'18"E

Add — Depth 18.5 meters — 22°33'44"N 59°36'37"E
33 meters — 22°35'15"N 59°38'06"E
31 meters — 22°34'17"N 59°37'44"E
61 meters — 22°35'30"N 59°37'38"E

62350 (Ed. 5/1/82 LAST NM 38/85
Add — Depth 457 meters (PA) — (HNNM7644/85) 1/86
22°37.3'N 59°38.2'E

62350 (Ed. 5/1/82 LAST NM 1/86
Substitute — Purple composite lines for purple dashed lines joining — (BA CH 3518) 26/87
23°38.1'N 58°30.5'E
23°38.3'N 58°30.8'E
23°39.4'N 58°30.8'E
23°39.4'N 58°30.0'E
23°41.0'N 58°30.0'E
23°41.0'N 58°33.2'E
23°38.3'N 58°33.2'E
23°38.3'N 58°32.4'E

joining
23°41.0'N 58°33.2'E
23°41.0'N 58°36.0'E
23°39.8'N 58°36.0'E
23°38.6'N 58°35.8'E
23°38.7'N 58°36.1'E
23°37.4'N 58°36.1'E

Change — Legend to "RESTRICTED AREA"
23°39.6'N 58°31.8'E

62350 (Ed. 5/1/82 LAST NM 26/87
Delete — Depth 31 meters — (35(2655)87 Taunton) 43/87
22°36.5'N 59°31.5'E

Add — Depth 12.9 meters
22°36'25"N 59°30'11"E

62350 (Ed. 5/1/82 LAST NM 43/87
Relocate — Buoy close W to — (13/87 Oman) 6/88
23°41'00"N 58°32'27"E

62350 (Ed. 5/1/82 LAST NM 6/88
Add — Lightfloats (fish aggregation devices), orange, Q(2) Y — (25/88 Bahrain) 25/88
23°17.0'N 59°04.0'E
23°20.0'N 59°05.0'E
23°28.0'N 59°05.0'E
23°30.0'N 59°01.0'E
23°32.0'N 59°01.0'E
23°37.0'N 58°57.0'E

62350 (Ed. 5/1/82 LAST NM 25/88
Delete — Lightfloats (fish aggregation devices) — (11/88 Oman) 41/88
23°17.0'N 59°04.0'E
23°20.0'N 59°05.0'E
23°28.0'N 59°05.0'E
23°30.0'N 59°01.0'E
23°32.0'N 59°01.0'E
23°37.0'N 58°57.0'E

(Cancels 25/88-62350)

62350 (Ed. 5/1/82 LAST NM 41/88
Relocate — Buoy close E to — (1(62)89 Taunton) 11/89
23°41.0'N 58°33.2'E

62350 (Ed. 5/1/82 LAST NM 11/89
Add — RACON at light — (44/89 Bahrain) 46/89
23°37.5'N 58°36.0'E

SUBREGION
62

62350	1Ed. 5/1/82 LAST NM 46/89		(7/89 Oman) 19/90
	Relocate	Buoy close W to	23°41'00"N 58°32'27"E
62350	1Ed. 5/1/82 LAST NM 19/90		(2/90 Oman) 46/90
	Add	Lightfloats (fish aggregating device) Y, "X" topmark, Fl Y Ra Ref	23°42.7'N 58°38.4'E 23°42.0'N 58°43.2'E 23°34.5'N 58°45.2'E 23°26.5'N 58°53.5'E 23°14.3'N 59°00.6'E
★62353	3Ed. 12/17/88	NEW EDITION	(DMAHTC) 12/89
★62355	4Ed. 7/15/89	NEW EDITION	(DMAHTC) 42/89
62355	4Ed. 7/15/89 LAST NM 42/89		(44/89 Bahrain) 46/89
		(And Plans A & B)	
	Add	RACON at light	23°37'34"N 58°35'40"E
62355	4Ed. 7/15/89 LAST NM 46/89		(7/89, 1/90 Oman) 19/90
	Add	Buoys "2" Y, pillar, "X" topmark	23°53'40"N 58°38'03"E
		"1" Y, pillar, "X" topmark Fl Y 3s	23°53'56"N 58°38'03"E
		(And Plan A)	
	Relocate	Buoy "Fahal Fairway" close W to	23°41'00"N 58°32'27"E
62355	4Ed. 7/15/89 LAST NM 19/90		(MCNM) (29/89) 21/90
	Delete	Buoy	23°36'43"N 58°36'07"E
		(Plans A & B)	
	Delete	Dangerous submerged rock	23°37'33.8"N 58°31'03"E
		Buoy	23°37'47.0"N 58°34'41"E
		(Plan A)	
	Add	Buoy "1" R, can, QR	23°37'41.7"N 58°34'45"E
62355	4Ed. 7/15/89 LAST NM 21/90		(2/90 Oman) 46/90
	Add	Lightfloats (fish aggregating device) Y, "X" topmark, Fl Y Ra ref	23°42.7'N 58°38.4'E 23°42.0'N 58°43.2'E 23°34.5'N 58°45.2'E
★62360	3Ed. 11/23/85	NEW EDITION	(DMAHTC) 7/86
62360	3Ed. 11/23/85 LAST NM 7/86		(BA LL 20/86)
	Delete	Obscured sector (180°-270°) from light	25°21.3'N 56°22.1'E
62360	3Ed. 11/23/85 LAST NM 20/86		(13/85 Oman) 21/86
	Add	Position circle (accurate) "Storage Tanker"	23°49.2'N 58°19.2'E
		"PROHIB AREA" bound by purple dashed-line circle, radius 2.0 miles, centered	23°49.2'N 58°19.2'E
62360	3Ed. 11/23/85 LAST NM 21/86		(27(1953)86 Taunton) 35/86
	Delete	Position circle "Storage Tanker" and prohibited area centered (See 21/86-62360)	23°49.2'N 58°19.2'E
62360	3Ed. 11/23/85 LAST NM 35/86		(42(4294)86 Hamburg) 1/87
	Delete	Buoy (Fl) (PA)	23°40.8'N 58°33.2'E
62360	3Ed. 11/23/85 LAST NM 1/87		(50(169)86 Karachi) 10/87
	Relocate	Light close S to	25°07.8'N 56°21.4'E
	Add	Submarine cable joining	25°08.1'N 56°21.4'E 25°08.1'N 56°43.3'E 24°48.2'N 56°58.8'E 24°46.0'N 57°06.5'E
62360	3Ed. 11/23/85 LAST NM 10/87		(3(207)87 Taunton) 15/87
	Add	Light Fl 10s 10M Racon	23°49'50"N 57°32'05"E
		Buoy RW, pillar, ball topmark, Fl 10s	23°50'36"N 57°32'54"E
		Solid line (jetty) between	23°49'50"N 57°32'05"E 23°49'14"N 57°31'40"E

62360 3Ed. 11/23/85 LAST NM 15/87
Substitute — Purple composite lines for purple dashed lines joining — (BA CH 3518) 26/87

23°38.1'N 58°30.5'E
23°38.3'N 58°30.8'E
23°39.4'N 58°30.8'E
23°39.4'N 58°30.0'E
23°41.0'N 58°30.0'E
23°41.0'N 58°33.2'E
23°38.3'N 58°33.2'E
23°38.3'N 58°32.0'E
23°37.9'N 58°31.7'E

between

23°41.0'N 58°33.2'E
23°41.0'N 58°34.0'E

joining

23°40.0'N 58°36.2'E
23°38.5'N 58°35.8'E
23°38.7'N 58°36.2'E
23°36.7'N 58°36.0'E

Change — Legend to "RESTR AREA" — 23°39.8'N 58°31.7'E

62360 3Ed. 11/23/85 LAST NM 26/87
Delete — Buoy — (3/87 Tehran) 35/87
25°36.9'N 57°41.8'E

62360 3Ed. 11/23/85 LAST NM 35/87
Add — Light 2 Fl 2s 30M — (MCNM7993/87; BA CH 3521) 44/87
25°11'21"N 56°20'22"E

62360 3Ed. 11/23/85 LAST NM 44/87
Change — Light to L Fl 10s 12m 8M Racon (See 15/87-62360) — (BA LL) 49/87
23°49'50"N 57°32'05"E

62360 3Ed. 11/23/85 LAST NM 49/87
Add — R Bn (AERO) — (44(3336)87 Taunton) 52/87
25°06'02"N 56°20'58"E

62360 3Ed. 11/23/85 LAST NM 52/87
Add — Depth 80 meters Wk (unsurveyed) — (49(3702)87 Taunton) 4/88
25°16'48"N 56°28'52"E

62360 3Ed. 11/23/85 LAST NM 4/88
Relocate — Buoy close W to — (13/87 Oman) 6/88
23°41'00"N 58°32'27"E

62360 3Ed. 11/23/85 LAST NM 6/88
Add — Depths — (1(6)88 Taunton) 7/88
40 meters Wk (unsurveyed) (PA) — 26°13.0'N 56°39.2'E
40 meters Wk (unsurveyed) (PA) — 26°18.1'N 56°46.2'E
71 meters Wk — 26°16.5'N 56°48.7'E

62360 3Ed. 11/23/85 LAST NM 7/88
Change — Lines 12-16 of cautions note to — (MCNM8068/88) 11/88
"2. The area between the Musandam Peninsula Coast and the landward boundary of the traffic separation scheme is designated an Inshore Traffic Zone. Mariners are warned that the Inshore Traffic Zone is only to be used by vessels under 20 meters in length and sailing vessels."

Add — Purple heavy solid lines between — 23°44.5'N 57°07.5'E

26°27.7'N 56°35.7'E
26°19.0'N 56°31.2'E

between

26°23.8'N 56°19.0'E
26°30.2'N 56°23.5'E

62360 3Ed. 11/23/85 LAST NM 11/88
Change — Light to Fl 10s 31m 15M Racon — (2/67 Tehran, 32/81 Bahrain) 25/88
23°51.3'N 58°04.0'E

Add — Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 25°36'35"N 57°42'30"E

62360 3Ed. 11/23/85 LAST NM 25/88
Delete — R Bn at light — (26(1980)88 Taunton) 32/88
26°28.7'N 56°32.3'E

62360 3Ed. 11/23/85 LAST NM 32/88
Delete — Racon at light — (30(2287)88 Taunton) 39/88
25°10.7'N 56°21.0'E

Add — Racon at light — 25°10.3'N 56°22.1'E

62360 3Ed. 11/23/85 LAST NM 39/88
Add — Depth 18.7 meters Wk — (16/88 Oman) 5/89
23°53.1'N 57°35.8'E

SUBREGION 62

62360 3Ed. 11/23/85 LAST NM 5/89
Relocate Buoy close E to

62360 3Ed. 11/23/85 LAST NM 11/89
Add Racon at light

62360 3Ed. 11/23/85 LAST NM 16/89
Add "Anchorage Prohibited" area bound by shore and purple dashed line joining

62360 3Ed. 11/23/85 LAST NM 40/89
Add RACON at light

62360 3Ed. 11/23/85 LAST NM 46/89
Relocate Buoy close W to

Add Buoy "1" Y, pillar, "X" topmark, Fl Y 3s

★62366 2Ed. 7/9/88 NEW EDITION
Add Depth 37 meters "Rep (1988)"
(Previously published 32/88)

62366 2Ed. 7/9/88 LAST NM 38/88
(And Plan B)
Delete Racon at light

Add Racon at light

62366 2Ed. 7/9/88 LAST NM 39/88
Add Depth 43 meters

★62377 1Ed. 8/10/85 NEW CHART
Delete Legend "(Unreliable)" from light

62377 1Ed. 8/10/85 LAST NM 43/85
Change Note to

"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

62377 1Ed. 8/10/85 LAST NM 44/85
Add Depth 21.5 meters

★62387 1Ed. 8/31/85 NEW CHART
Delete R Bn (AERO)
(DMAHTC)
25°04'36"N 61°48'00"E

62387 1Ed. 8/31/85 LAST NM 46/85
Change Light to Fl 10s 140m 19M

★62388 1Ed. 8/24/85 NEW CHART
Delete R Bn (AERO)
(DMAHTC)
25°04'36"N 61°48'00"E

62388 1Ed. 8/24/85 LAST NM 46/85
Change Lights to Fl(2) 15s 85m 19M
Fl 10s 140m 19M
25°06'00"N 62°20'48"E
25°01'54"N 61°48'11"E

62388 1Ed. 8/24/85 LAST NM 47/87
Substitute Depth 2.4 meters for 7.9 meters
25°13'40"N 62°29'42"E

★62391 4Ed. 6/21/80 NEW EDITION
(DMAHTC)

62391 4Ed. 6/21/80 LAST NM 35/80
(Plan A)
Add Depths 7¼ fathoms 25°40'03"N 57°41'32"E
12 fathoms 25°36'22"N 57°43'07"E

Anchorage symbol (large vessels) 25°40'18"N 57°44'43"E

62391 4Ed. 6/21/80 LAST NM 43/80

Add — Note — (7/60 Teheran, 1981) 47/81

"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart are affected by the conversion to IALA Maritime Buoyage System in Region A-The Combined Cardinal and Lateral System (red to port). See Chart No. 1."
under title block in lower left corner of chart

Add — (Plan C)
Safe water buoy: RW, pillar, ball topmark, Iso 2s — 25°14.8'N 60°29.6'E

62391 4Ed. 6/21/80 LAST NM 47/81 — (10/60 Teheran, 1981) 49/81

Add — (Plan C)
"Anchorage Area" bound by dashed line joining
25°22'N 60°30'E
25°22'N 60°33'E
25°18'N 60°33'E
25°18'N 60°30'E

62391 4Ed. 6/21/80 LAST NM 49/81 — (NVS6600/82) 13/82

Add — (Plan D)
Legend "Rep exting (1982)" to light — 25°05.9'N 62°20.7'E

(Plan G)
Legend "Rep exting (1982)" to light — 25°11.0'N 64°41.3'E

62391 4Ed. 6/21/80 LAST NM 13/82 — (24/82 Karachi) 43/82

Change — (Plan D)
Characteristic of light to Fl 15s and delete legend "Rep exting (1982)" — 25°05.9'N 62°20.7'E
(See 13/82-62391)

62391 4Ed. 6/21/80 LAST NM 43/82 — (17(54)83 Karachi) 29/83

Change — (Plan D)
Period of light to 20s — 25°05.9'N 62°20.7'E
(See 43/82-62391)

62391 4Ed. 6/21/80 LAST NM 29/83 — (11/83 Teheran) 12/84

Add — (Plan C)
W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s — 25°17'14"N 60°35'37"E

62391 4Ed. 6/21/80 LAST NM 12/84 — (19(78)84 Karachi) 33/84

Change — (Plan D)
Period of light to 25s — 25°05.9'N 62°20.7'E
(Supersedes 29/83-62391)

62391 4Ed. 6/21/80 LAST NM 33/84 — (9(604)85 Taunton) 17/85

Change — (Plan A)
Buoy to S. cardinal buoy: YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 25°37'03"N 57°42'10"E

Change — (Plan C)
Visibility (range) of light to 9M — 25°17.2'N 60°36.6'E

Add — Port buoy: R, pillar, Fl R 5s — 25°17.92'N 60°36.17'E

62391 4Ed. 6/21/80 LAST NM 17/85 — (3(191)85 Taunton; 3/84 Tehran) 19/85

Add — (Plan C)
Solid line (pier) joining
25°17.4'N 60°36.6'E
25°17.7'N 60°36.2'E
25°18.0'N 60°36.3'E

62391 4Ed. 6/21/80 LAST NM 19/85 — (7/85 Teheran) 25/85

Delete — (Plan A)
Buoy — 25°40'08"N 57°44'12"E

62391	4Ed. 6/21/80 LAST NM 25/85		
		(Plan D)	(Pak CH 11) 36/85
	Add	Depths 9¼ fathoms	25°04′41″N 62°23′26″E
		6½ fathoms	25°04′47″N 62°21′48″E
		5 fa oms	25°05′10″N 62°19′30″E
		6¼ fainoms	25°04′52″N 62°15′00″E
★62391	4Ed. 6/21/80 LAST NM 36/85		
	Delete	Plan C (Khalij-E Chah Bahar)	(DMAHTC) 43/85
★62391	4Ed. 6/21/80 LAST NM 43/85		
	Delete	Plans D (Gwadar Head)	(DMAHTC) 46/85
		E (Gwatar Bay)	
62391	4Ed. 6/21/80 LAST NM 46/85		
		(Plan A)	(26/86 Bahrain) 21/8
	Add	Light Fl(3) G 10s 23ft 5M	25°39′02″N 57°45′46″E
62391	4Ed. 6/21/80 LAST NM 21/86		
		(Plan A)	(38(2763)86 Taunton) 45/86
	Delete	Legend "(ruin) Jetty"	25°38′54″N 57°45′50″E
	Add	Solid line (breakwater) joining	25°39′02″N 57°45′46″E
			25°38′53″N 57°45′51″E
			25°38′45″N 57°45′58″E
62391	4Ed. 6/21/80 LAST NM 45/86		
		(Plan A)	(3/87 Tehran) 35/8
	Delete	Buoy	25°37.0′N 57°42.2′E
62391	4Ed. 6/21/80 LAST NM 35/87		
		(Plan G)	(44(193)87 Karachi) 1/88
	Change	Light Fl(2) 20s 746ft 19M	25°11.1′N 64°41.3′E
		and delete legend "Rep exting (1982)"	
62391	4Ed. 6/21/80 LAST NM 1/88		
		(Plan G)	(51(3866)87 Taunton) 12/88
	Delete	Depths 6 fathoms	25°07′30″N 64°34′50″E
		6¼ fathoms	25°07′48″N 64°36′19″E
	Add	Depths 2¼ fathoms	25°07′38″N 64°33′48″E
		2¼ fathoms	25°08′31″N 64°34′12″E
		1¼ fathoms	25°07′40″N 64°34′20″E
		1¼ fathoms	25°07′40″N 64°36′20″E
		1 fathom	25°08′25″N 64°36′24″E
		¼ fathom	25°08′42″N 64°37′15″E
		4¼ fathoms	25°09′30″N 64°41′00″E
		4½ fathoms	21°11′30″N 64°47′42″E
62391	4Ed. 6/21/80 LAST NM 12/88		
		(Plan A)	(2/67 Tehran) 25/8
	Add	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	25°36′51″N 57°42′24″E
★62391	4Ed. 6/21/80 LAST NM 25/88		
	Change	Designation of plan C to G Note: Applicable to certain copies of this chart only	(DMAHTC) 31/88 25°10′N 64°40′E
	Add	Chartlet, depicting changes to INDEX OF PLANS in lower right corner of chart, from back of Section I	
62391	4Ed. 6/21/80 LAST NM 31/88		
		(Plan G)	(51(3866)87 Taunton) 36/88
	Add	Depth 4½ fathoms	25°11′30″N 64°47′42″E
★62392	6Ed. 5/11/85	NEW EDITION	(DMAHTC, 15(1004)85 Taunton, 42/85 Bahrain) 32/85
	Change	Buoy to W. cardinal buoy: YBY, pillar double cone topmark points together, Q(9) 15s (Previously published 27/85)	26°00.1′N 57°08.6′E
	Add	W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s (Previously published 27/85)	25°47′45″N 57°17′35″E

(continued on next page)

★62392 (Continued)

Add — Submarine pipeline between — 32/85
26°00'00"N 55°54'36"E
25°57'12"N 56°02'54"E

Light flare symbol and legend "HORN" to platform — 26°10'30"N 55°45'36"E

★62392 6Ed. 5/11/85 LAST NM 32/85

Add — Depth 41 meters "Rep (1973)" — (MCNM7749/86) 18/86
26°23.8'N 55°56.8'E

62392 6Ed. 5/11/85 LAST NM 18/86

Change — Buoy (mooring) "SBM" to superbuoy TANKER, Q HORN Mo(U) 30s with legends "Hulaylah Terminal" and "Storage Tanker" — (BA CH 3737; 16(1228)87 Taunton) 26/87
25°58.6'N 55°56.0'E

Line 5 of note (OIL FIELDS) to "the vicinity. In Saleh Oil Field, all surface structures are marked by Q lights and HORN Mo(U) 30s." — 26°14.6'N 57°15.0'E

Add — Platforms with light flare symbol
26°10'45"N 55°44'45"E
26°09'55"N 55°45'12"E

Depths 72 meters Wk — 26°10'57"N 55°44'55"E
82 meters Well — 26°09'00"N 55°43'55"E

Light flare symbol to platforms
26°11'40"N 55°42'25"E
26°10'52"N 55°42'22"E
26°10'25"N 55°41'52"E

62392 6Ed. 5/11/85 LAST NM 26/87

Delete — Limits of oil field centered — (1(6), 62)88 Taunton; BA CH 3737) 7/88
26°10.7'N 55°42.6'E

Light symbol and legend "HORN" from platform — 26°10.5'N 55°45.6'E

Light, fog signal and legend "Storage Tanker" from superbuoy (See 26/87-62392) — 25°58.6'N 55°56.0'E

Add — Depths
40 meters Wk (unsurveyed) (PA) — 26°12'55"N 56°39'00"E
40 meters Wk (unsurveyed) (PA) — 26°18'03"N 56°46'10"E
71 meters Wk — 26°16'24"N 56°48'35"E

Dashed line (oil field limit) joining
26°11'25"N 55°41'00"E
26°13'10"N 55°42'05"E
26°10'47"N 55°47'00"E
26°07'09"N 55°44'36"E
26°09'34"N 55°41'00"E

Submarine pipelines between
26°11'12"N 55°42'24"E
25°59'42"N 55°55'30"E

between
25°58'36"N 55°56'00"E
25°57'12"N 56°02'54"E

"Anchorage Area" bound by dashed-line circle, radius 0.5 mile, centered — 25°58'12"N 55°53'12"E

★62392 6Ed. 5/11/85 LAST NM 7/88

Change — Lines 20-23 of cautions note to "5. The area between the Musandam Peninsula Coast and the landward boundary of the traffic separation scheme is designated an inshore traffic zone. Mariners are warned that the Inshore Traffic Zone is only to be used by vessels under 20 meters in length and sailing vessels." — (MCNM8068/88) 11/88

Add — Purple heavy solid lines between
26°28'15"N 57°15'00"E
26°15'25"N 56°12'50"E
26°30'15"N 56°23'15"E

between
26°27'40"N 56°35'40"E
26°19'00"N 56°31'20"E

SUBREGION 62

62392 6Ed. 5/11/85 LAST NM 11/88 (9(729)88 Taunton) 21/88
Add "Anchorage Area" bound by dashed line joining
25°58'42"N 56°01'52"E
25°59'24"N 55°59'06"E
26°01'18"N 56°02'14"E

62392 6Ed. 5/11/85 LAST NM 21/88 (20(1530)88 Taunton) 31/88
Add Pilot station symbol 25°58'12"N 55°53'00"E

62392 6Ed. 5/11/85 LAST NM 31/88 (26(1980)88 Taunton) 32/88
Delete R Bn at light 26°28.6'N 56°32.3'E

★62392 6Ed. 5/11/85 LAST NM 32/88 (MCNM8134/88) 39/88
Delete Buoy "Grayswift" 26°10.2'N 55°53.1'E

62392 6Ed. 5/11/85 LAST NM 39/88 (73/88 Bahrain) 5/89
Add Buoy "Grayswift", yellow spherical, Fl Y 6s 26°10.0'N 55°53.0'E
(See 39/88-62392)

62392 6Ed. 5/11/85 LAST NM 5/89 (BA CH 3711) 14/89
Add Visibility (range) 2M to light 25°45.9'N 55°54.6'E

62392 6Ed. 5/11/85 LAST NM 14/89 (10/89 Bahrain) 16/89
Add Racon at light 26°28.6'N 56°32.3'E

62392 6Ed. 5/11/85 LAST NM 16/89 (17(1298)90 Taunton) 35/90
Add Light Oc WRG 3s 12-10M 25°58.4'N 56°02.9'E

★62393 5Ed. 3/31/84 NEW EDITION (DMAHTC) 23/84

62393 5Ed. 3/31/84 LAST NM 23/84 (24(1547)84 Taunton) 33/84
Add Stranded wreck (conspic) (PA) 27°06.6'N 56°16.7'E

62393 5Ed. 3/31/84 LAST NM 33/84 (10/84 Teheran) 47/84
Add Light Fl 3s 4m 7M 27°04'57"N 56°48'03"E

62393 5Ed. 3/31/84 LAST NM 47/84 (9(603)85 Taunton) 18/85
Delete Light 27°06.1'N 56°27.1'E

62393 5Ed. 3/31/84 LAST NM 18/85 (2/84 Tehran) 43/85
Add Light Fl(3) G 12s 7m, Fl(3) R 12s 7m (PA) 26°54'12"N 56°10'01"E

62393 5Ed. 3/31/84 LAST NM 43/85 (15/85 Tehran) 44/85
Delete Buoy 26°46.2'N 56°04.3'E

★62393 5Ed. 3/31/84 LAST NM 44/85 (MCNM7749/86) 18/86
Add Depths 11.5 meters "Rep (1973)" 26°59'13"N 56°17'40"E
24 meters "Rep (1973)" 26°47'25"N 56°06'59"E
14 meters "Rep (1973)" 26°54'57"N 56°17'40"E
42 meters "Rep (1973)" 26°52'44"N 56°17'44"E
21 meters "Rep (1973)" 26°48'55"N 56°18'58"E
27 meters "Rep (1973)" 26°47'06"N 56°18'23"E
9 meters "Rep (1973)" 27°04'04"N 56°15'50"E

62393 5Ed. 3/31/84 LAST NM 18/86 (93/85 Bahrain; 21/85 Tehran) 24/86
Add Lights Fl(3) G 10s 27°05'33"N 56°04'08"E
FlG 5s 27°05'27"N 56°04'27"E
FlR 5s 27°05'15"N 56°04'12"E
Fl(3) R 10s 27°05'17"N 56°03'55"E

62393 5Ed. 3/31/84 LAST NM 24/86 (43/86 Bahrain) 34/86
Add "ANCHORAGE AREA" bound by dashed line joining
26°57.10'N 56°43.06'E
26°53.10'N 56°39.06'E
26°44.10'N 56°42.06'E
26°48.10'N 56°51.06'E

62393 5Ed. 3/31/84 LAST NM 34/86 (8(613)87 Taunton) 18/87
Relocate Stranded wreck (conspic) (PA) close NNE to 27°06'54"N 56°16'48"E

62393 5Ed. 3/31/84 LAST NM 18/87 (BA CH 3599) 19/88
Change Buoy to R, conical, Fl(2) 8s 27°01.2'N 56°24.0'E

(continued on next page)

62393 (Continued)

Add — Depths 4.9 meters — 19/88

27°06'12"N 56°24'27"E
14.9 meters — 27°01'30"N 56°20'21"E
14.6 meters — 27°02'20"N 56°19'54"E
12.8 meters — 27°03'42"N 56°17'00"E
10.9 meters — 27°05'12"N 56°12'39"E
14.9 meters — 27°03'00"N 56°12'42"E

★62394 8Ed. 4/28/84 NEW EDITION (DMAHTC) 29/84

62394 8Ed. 4/28/84 LAST NM 29/84 (24(347)84 Taunton) 33/84
Add — Stranded wreck (conspic) (PA) — 27°06'37"N 56°16'41"E

62394 8Ed. 4/28/84 LAST NM 33/84 (MCNM7749/86) 18/86
Add — Depths 11.5 meters "Rep (1973)" — 26°59'13"N 56°17'40"E
9 meters "Rep (1973)" — 27°04'04"N 56°15'00"E

62394 8Ed. 4/28/84 LAST NM 18/86 (6(613)87 Taunton) 18/87
Relocate — Stranded wreck (conspic) (PA) close NNE to — 27°06'34.3"N 56°16'47.0"E

62394 8Ed. 4/28/84 LAST NM 18/87 (BA CH 3599) 19/88
Add — Depths 14.6 meters — 27°02'20"N 56°19'54"E
12.8 meters — 27°03'42"N 56°17'00"E
10.9 meters — 27°05'12"N 56°12'39"E
14.9 meters — 27°03'00"N 56°12'42"E
10.6 meters — 27°07'28"N 56°10'20"E

★62396 4Ed. 4/28/84 NEW EDITION (DMAHTC) 32/84

62396 4Ed. 4/28/84 LAST NM 32/84 (BA CH 3452) 18/87
Delete — Light — 26°22'01"N 56°21'33"E
Stranded wreck "Unoss" — 26°21'54"N 56°21'41"E

Add — Light VQ (PA) — 26°21'53"N 56°21'39"E
Stranded wreck "Dries 4m" — 26°21'52"N 56°21'40"E

Depths 9.1 meters — 26°22'32"N 56°22'54"E
20.1 meters — 26°22'39"N 56°23'14"E

Dangerous submerged rock — 26°21'36"N 56°23'14"E

62396 4Ed. 4/28/84 LAST NM 18/87 (6/87 Oman) 32/87
Add — Light Q 2m Ra Ref — 26°22'02.1"N 56°21'44.9"E

62396 4Ed. 4/28/84 LAST NM 32/87 (MCNM8068/88) 11/88
Add — Purple heavy solid lines between — 26°19'00"N 56°31'21"E
26°22'03"N 56°33'00"E

between — 26°20'24"N 56°16'30"E
26°24'45"N 56°19'30"E

Legends "Inshore Traffic Zone
CAUTION NO 3" — 26°21'45"N 56°18'33"E
26°21'06"N 56°31'30"E
26°24'18"N 56°25'00"E

Caution No. 3 to cautions note
"3. The area between the Musandam Peninsula Coast and the landward boundary of the traffic separation scheme is designated an Inshore Traffic Zone (see chart 62392). Mariners are warned that the Inshore Traffic Zone is only to be used by vessels under 20 meters in length and sailing vessels." — 26°15'00"N 56°27'00"E

62396 4Ed. 4/28/84 LAST NM 11/88 (BA CH 3452) 19/89
Add — Depths 42 meters — 26°22'51"N 56°23'44"E
49 meters — 26°23'03"N 56°23'50"E
49 meters — 26°23'22"N 56°23'49"E
57 meters — 26°23'33"N 56°23'47"E

★62400 15Ed. 8/18/90 NEW EDITION (DMAHTC BA LL) 36/90
Change — Visibility (range) of light to 6M — 24°28.7'N 54°19.7'E

SUBREGION 62

★62400 15Ed. 8/18/90 LAST NM 36/90 (DMAHTC)
Delete — Legend "CONTINUED ON 62410" — 25°27.8'N 53°

62400 15Ed. 8/18/90 LAST NM 40/90 (30(2112)90 Taunton)
Delete — Lights "B1" — 24°36.2'N 54°
"B2" — 24°37.6'N 54°
"B3" — 24°38.3'N 54°
Calling-in point symbols — 24°36.5'N 54°
24°36.8'N 54°
Anchorage symbols and legend "SEE NOTE" — 24°35.0'N 54°0
24°41.7'N 54°1
Pilot station symbol — 24°35.8'N 54°1
Note (Recommended Anchorages) — 24°20.8'N 54°4
Relocate — Light close NE to — 24°28.6'N 54°1
Add — Solid line (breakwater extension) between — 24°28.3'N 54°1
24°28.6'N 54°1
Dashed line (port limit) joining — 24°25.3'N 54°15
24°40.2'N 54°14
24°35.2'N 54°28
Legends "Port limit of Abu Dhabi" between — 24°37.3'N 54°2
24°36.0'N 54°25
between — 24°27.2'N 54°15
24°31.0'N 54°15
Pilot station symbol — 24°39.4'N 54°1
Anchorage symbol (large vessels) — 24°39.0'N 54°1
Calling-in point symbol with direction pointers 040°-220° — 24°41.1'N 54°1

★62401 8Ed. 8/18/90 NEW EDITION (DMAHTC) 33/9

★62402 7Ed. 5/19/90 NEW EDITION (DMAHTC) 33/9

★62403 3Ed. 8/4/84 NEW EDITION (DMAHTC; BA CH 37(3) 41/8
Add — Submarine pipeline joining — 24°37.16'N 54°07.00'E
24°36.80'N 54°08.41'E
24°36.58'N 54°08.71'E
24°36.52'N 54°09.12'E
(Previously published 36/84)
Delete — Buoy — 24°31.85'N 54°23.30'E
Change — Legend to "Dredged to 11m (1983)" — 24°31.70'N 54°23.90'E
Line 5 of cautions note to "lights, and other obstructions exist in the area enclosed by dashed" — 24°45.00'N 54°51.00'E

62403 3Ed. 8/4/84 LAST NM 41/84 (44/83 Bahrain; 30(1978)85 Taunton) 36/
Delete — Purple dashed line (Umm Ad Dalkh Oil Field limits) in vicinity — 24°34.0'N 54°10.0'E
Add — Special buoys: each Y, pillar, "X" topmark, Fl Y 4s
"U-1" — 24°41'06"N 54°10'03"E
"U-2" — 24°37'06"N 54°13'03"E
"U-3" — 24°32'06"N 54°13'03"E
"U-4" — 24°27'06"N 54°13'03"E
"U-5" — 24°27'06"N 54°08'45"E
Platform (lighted) Mo(U) "Central Production Complex (R Lts)" — 24°36'28"N 54°09'01"E
Purple dashed line (oil field limits)

(continued on next page)

62403 (Continued)
Add joining 38/85
24°41'06"N 54°07'00"E
24°41'06"N 54°10'03"E
24°37'06"N 54°13'03"E
24°27'06"N 54°13'03"E
24°27'06"N 54°07'00"E

62403 3Ed. 8/4/84 LAST NM 38/85

Change (And Plan) (BA LL) 8/86
Lights to VQ(9) 10s
Q
24°32.4'N 54°23.6'E
24°31.5'N 54°21.8'E

Change (Plan)
Period of light to 7s
24°31.9'N 54°23.3'E

62403 3Ed. 8/4/84 LAST NM 8/86
Add Depth 11.8 meters "Rep (1986)" (18)1328)86 Taunton) 25/86
24°39'16"N 54°13'55"E

62403 3Ed. 8/4/84 LAST NM 25/86
Add Depth 10.5 meters "Rep (1986)" (PA) (29)2096)86 Taunton) 35/86
24°38'26"N 54°15'04"E
Legend "PA" to depth 11.8 meters
(See 25/86-62403)
24°39'16"N 54°13'55"E

62403 3Ed. 8/4/84 LAST NM 35/86
Delete Legends "Wellhead" (BA CH 3713, 3752) 27/87
24°32.5'N 54°08.4'E
24°38.6'N 54°10.0'E

Substitute Platforms with light symbol for dangerous submerged rocks
24°32.5'N 54°08.3'E
24°38.6'N 54°09.7'E

Add Note
"RADIO REPORTING
All vessels are required to report to Port Control or ADDCAP Base when passing the positions shown. See Sailing Directions for working details."
24°43'00"N 54°51'00"E

Note
"RECOMMENDED ANCHORAGES
The recommended anchorages for vessels of draft not exceeding 9.45m is in position 24°34.9'N 54°18.2'E, and for vessels of draft more than 9.45m in position 24°40.7'N 54°14.8'E."
24°43'00"N 54°46'30"E

Anchorage symbols (large vessels) with legend "(see Note)"
24°35'06"N 54°18'14"E
24°40'48"N 54°14'48"E

Pilot station symbol
24°36'00"N 54°18'18"E

Calling-in point symbol with direction pointer 110°
24°36'48"N 54°16'25"E

Calling-in point symbol with direction pointers 129°-309°
24°35'45"N 54°18'47"E

Add (And Plan)
Calling-in point symbol with direction pointer 129°
24°32'48"N 54°22'52"E

Calling-in point symbol with direction pointers 146°-326°
24°32'11"N 54°23'26"E

Lights Oc R 8s 7M
Q
24°28'49"N 54°19'43"E
24°28'44"N 54°19'54"E

Buoy "FD2" RW, pillar, ball topmark, Oc 15s
24°29'09"N 54°17'56"E

SUBREGION
62

(continued on next page)

62403 (Continued)

(Plan) 25/87

Delete — Buoys "10" — 24°31.5'N 54°24.0'E
"1N, C1" — 24°31.4'N 54°24.2'E
"1TB" — 24°31.5'N 54°24.1'E
"5TB" — 24°31.7'N 54°23.9'E
"3" — 24°32.0'N 54°23.5'E
(undesignated) — 24°30.6'N 54°23.1'E
(undesignated) (2) in vicinity — 24°30.9'N 54°23.4'E
(mooring) (2) in vicinity — 24°30.9'N 54°23.3'E

Change — Designation of Buoys "6" to "3" — 24°31.8'N 54°23.9'E
"4" to "1" — 24°32.1'N 54°23.6'E

Add — Buoys, each BY, pillar, double cone topmark points upward, Q
"16" — 24°32'03"N 54°23'24"E
"SW1" — 24°31'37"N 54°24'02"E

Buoys, each G, conical, Fl G 5s
"4" — 24°31'38"N 54°23'47"E
"6" — 24°31'23"N 54°23'56"E

Buoy "5" R, can, Fl R 5s — 24°30'28"N 54°24'10"E

Designation to Buoys "8" — 24°30'54"N 54°23'33"E
24°30'42"N 54°23'40"E

Quay berth symbol "10" — 24°31'36"N 54°22'40"E

62403 3Ed. 8/4/84 LAST NM 27/87 (BA 3?? 27/??)
Add — Submarine cable running — 24°28'50"N 54°20'30"E
24°28'44"N 54°19'20"E
24°31'16"N 54°13'32"E
24°37'26"N 54°13'22"E
24°41'10"N 54°10'42"E
24°42'10"N 54°10'10"E

(Plan)
Add — Submarine cable running — 24°28'50"N 54°20'30"E
24°28'44"N 54°19'20"E
24°29'44"N 54°17'00"E

62403 3Ed. 8/4/84 LAST NM 3/89 (06/88 Bahrain 7/89)
Add — Lights "B-1" Fl 3M — 24°36'21"N 54°19'09"E
"B-2" Fl 3M — 24°37'30"N 54°18'12"E
"B-3" Fl 3M — 24°38'16"N 54°16'39"E

Legend "Dredging in progress (1988)" between — 24°37'31"N 54°16'18"E
24°33'54"N 54°18'45"E

62403 3Ed. 8/4/84 LAST NM 7/89 (30/12/88 Bonn) 16/89
(And Plan)
Delete — Floating dock — 24°27'30"N 54°17'25"E
Depth 0.2 meter — 24°27'34"N 54°17'32"E

Add — Lights VQ(9) 10s — 24°28'03.5"N 54°18'07.4"E
VQ(3) 5s — 24°28'24.3"N 54°17'38.0"E

Solid line (jetty) joining — 24°27'43.3"N 54°17'31.0"E
24°28'20.0"N 54°17'31.8"E
24°28'24.3"N 54°17'38.0"E

Dashed line (jetty extension) between — 24°28'24.3"N 54°17'38.0"E
24°28'30.5"N 54°17'51.0"E

(Plan)
Add — Buoys G, conical, Fl G 3s — 24°28'15.6"N 54°17'47.0"E
R, can, Fl R 3s — 24°28'13.6"N 54°18'01.0"E

Legends
"Beaconed channel" between — 24°27'39.0"N 54°17'49.0"E
24°27'13.0"N 54°18'05.0"E

"Dredged to 6m (1983)" between — 24°27'37.0"N 54°17'40.0"E
24°27'04.0"N 54°18'03.0"E

62403 3Ed. 8/4/84 LAST NM 16/89 (31(2382), 32(2420)89 Taunton) 43/89
Delete — Buoy "Fairway" — 24°36.1'N 54°18.4'E

(continued on next page)

62403 (Continued)

Delete — Legend "Dredging in progress (1988)" between — 43/89

24°37.8'N 54°16.3'E
24°35.9'N 54°18.8'E

(See 7/89-62403)

Change — Designation of buoys
"A" to "Z11" — 24°35.6'N 54°18.9'E
"B" to "Z12" — 24°35.7'N 54°19.1'E
"C" to "Z13" — 24°35.1'N 54°19.6'E
"D" to "Z14" — 24°35.2'N 54°19.8'E
"E" to "Z15" — 24°34.6'N 54°20.3'E
"F" to "Z16" — 24°34.7'N 54°20.4'E

Add — Buoys, each G, conical, Fl G
"Z1" — 24°38'48"N 54°14'39"E
"Z3" — 24°38'12"N 54°15'29"E
"Z5" — 24°37'33"N 54°16'21"E
"Z7" — 24°36'54"N 54°17'12"E
"Z9" — 24°36'17"N 54°18'03"E

Buoys, each R, can, Fl R
"Z2" — 24°38'54"N 54°14'45"E
"Z4" — 24°38'18"N 54°15'35"E
"Z6" — 24°37'40"N 54°16'27"E
"Z8" — 24°37'00"N 54°17'18"E
"Z10" — 24°36'24"N 54°18'09"E

Buoy "Fairway" RW, spherical, L Fl 7s — 24°39'15"N 54°14'09"E

Dashed lines (channel limits) between
24°38'48"N 54°14'39"E
24°35'36"N 54°18'54"E

between
24°38'54"N 54°14'45"E
24°35'42"N 54°19'04"E

Legend "Dredged to 13m (1989)" between
24°38'10"N 54°15'36"E
24°37'18"N 54°16'48"E

(And Plan)

Change — Designation of buoys
"1" to "Z17" — 24°34.1'N 54°21.0'E
"2" to "Z18" — 24°34.2'N 54°21.1'E
"3" to "Z19" — 24°33.7'N 54°21.6'E
"4" to "Z20" — 24°33.8'N 54°21.7'E
"5" to "Z21" — 24°33.2'N 54°22.2'E
"6" to "Z22" — 24°33.3'N 54°22.3'E
"7" to "Z23" — 24°32.7'N 54°22.9'E
"8" to "Z24" — 24°32.8'N 54°23.0'E

Add — Legend "Works in progress (1989)" between
24°29'12"N 54°19'51"E
24°30'42"N 54°21'05"E

(Plan)

Change — Designation of buoys
"9" to "Z25" — 24°32.6'N 54°23.1'E
"10" to "Z26" — 24°32.7'N 54°23.2'E
"11" to "Z27" — 24°32.3'N 54°23.2'E
"12" to "Z28" — 24°32.3'N 54°23.4'E

62403 3Ed. 8/4/84 LAST NM 43/89 — (43(3239)89 Taunton) 6/90

Delete — Depth 11.8 meters — 24°39.3'N 54°13.9'E

62403 3Ed. 8/4/84 LAST NM 6/90 — (BA LL) 22/90

(Plan)

Change — Light to Oc GY 7s — 24°31'37"N 54°23'21"E

62403 3Ed. 8/4/84 LAST NM 22/90 — (BA LL) 40/90

Delete — Lights
"B-1" — 24°36'15"N 54°19'09"E
"B-2" — 24°37'36"N 54°18'12"E
"B-3" — 24°38'16"N 54°16'39"E

62403 3Ed. 8/4/84 LAST NM 40/90 — (30(2112)90 Taunton) 48/90

Delete — Calling-in point symbols
24°35'45"N 54°18'47"E
24°36'48"N 54°16'25"E

Anchorage symbols and legend "(see Note)"
24°35'06"N 54°18'14"E
24°40'48"N 54°14'48"E

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SUBREGION 62

62403	(Continued)		48/90
	Delete	Pilot station symbol	24°36'00"N 54°18'18"E
		Note (Recommended Anchorages)	24°43'00"N 54°46'30"E
	Change	Shape of buoy to can	24°37'44"N 54°14'57"E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	24°47'12"N 54°51'00"E
	Add	Dashed line (port limit) joining	24°24'36"N 54°15'24"E 24°40'06"N 54°14'06"E 24°35'06"N 54°28'30"E
		Legends "Port limit of Abu Dhabi" between	24°38'12"N 54°19'18"E 24°36'48"N 54°23'06"E
		between	24°32'30"N 54°15'00"E 24°36'12"N 54°14'36"E
		Pilot station symbol	24°39'18"N 54°13'48"E
		Anchorage area (large vessels) bound by dashed line joining	24°38'48"N 54°14'39"E 24°38'24"N 54°13'48"E 24°39'36"N 54°13'06"E 24°40'06"N 54°14'06"E 24°38'54"N 54°14'45"E
		Calling-in point symbol with direction pointers 040°-220°	24°41'04"N 54°14'57"E
		(And Plan)	
	Delete	Dashed line between	24°28'24.3"N 54°17'38.0"E 24°28'30.5"N 54°17'51.0"E
	Relocate	Light (24°28'24"N 54°17'53"E) to	24°28'35.0"N 54°17'58.5"E
	Add	Solid line (jetty extension) between	24°28'24.3"N 54°17'38.0"E 24°28'35.0"N 54°17'58.5"E

★62404	2Ed. 9/29/84	NEW EDITION	(DMAHTC) 46/84
62404	2Ed. 9/29/84 LAST NM 46/84		(37(2414)85 Taunton) 2/86
	Add	Chartlet depicting changes in hydrography and topography from back of Section 1	24°09'27"N 52°43'54"E
62404	2Ed. 9/29/84 LAST NM 2/86		(BA CH 3780) 6/86
	Add	Depth 14 meters	24°18'59"N 52°41'40"E
62404	2Ed. 9/29/84 LAST NM 6/86		(47(3557)87 Taunton) 3/88
	Change	Lines 3-4 of cautions note to "2. Depths at oil loading berths 1-4 may be reduced by up to 2.5 meters due to seaboard installations. Many of the mooring and other buoys carry small lights, details of which are not shown on this chart."	24°08.5'N 52°38.0'E
62404	2Ed. 9/29/84 LAST NM 3/88		(39(2886)88 Taunton) 49/88
	Delete	Depths 1.2 meters	24°16'18"N 52°36'34"E
		2.7 meters	24°16'20"N 52°36'42"E
		1.8 meters	24°16'08"N 52°36'40"E
		2.5 meters	24°16'07"N 52°36'46"E
		0.3 meter	24°16'11"N 52°36'24"E
	Add	Depths 6.2 meters	24°16'17"N 52°36'36"E
		3.8 meters	24°16'09"N 52°36'27"E
		6 meters	24°16'03"N 52°36'39"E
		7.8 meters	24°16'11"N 52°36'45"E

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62404 (Continued)
Add Buoys 49/88
RW, spherical, L Fl 10s 24°16'00"N 52°38'20"E
G, conical, QG 24°16'11"N 52°37'35"E
R, can, QR 24°16'02"N 52°37'35"E
BRB, pillar, double ball topmark, Fl(2) 10s 24°16'14"N 52°37'22"E
YB, pillar, double cone topmark points downward, Q(6) + L Fl 10s 24°16'21"N 52°36'58"E
BY, pillar, double cone topmark points upward, Q 24°16'09"N 52°36'53"E
BY, pillar, double cone topmark points upward, Q 24°16'09"N 52°36'38"E
BYB, pillar, double cone topmark bases together, Q(3) 10s 24°16'18"N 52°36'29"E
Solid line (breakwater) joining 24°16'10"N 52°36'11"E
24°16'07"N 52°36'15"E
24°16'15"N 52°36'25"E

62404 2Ed. 9/29/84 LAST NM 49/88 (63/89 Bahrain) 31/90
Add Submarine cable between 24°10'27"N 52°34'15"E
24°12'18"N 52°31'30"E

62404 2Ed. 9/29/84 LAST NM 31/90 (38/90 Bahrain) 40/90
Delete Buoy "17" 24°11'46"N 52°41'44"E

★62405 4Ed. 3/24/84 NEW EDITION
Add Racon at light (DMAHTC 34/84 Bahrain) 23/84
25°13'40"N 55°17'17"E

62405 4Ed. 3/24/84 LAST NM 23/84 (47(3121)85 Taunton) 9/86
Change Characteristic of light to VQG 25°16'55.2"N 55°15'59.2"E
Add Range lights, each Iso 2s
front 25°16'25.5"N 55°16'03.6"E
rear 25°15'38.8"N 55°16'03.6"E
Range line extending in 000° direction from rear light dashed for 1.12 miles, thence solid for 1.6 miles
Legend "Lights in line 180°" along above range line 25°18'00.0"N 55°16'02.0"E

62405 4Ed. 3/24/84 LAST NM 9/86 (17/87 Bahrain) 20/87
Delete Racon from light 25°13'40"N 55°17'17"E

62405 4Ed. 3/24/84 LAST NM 20/87 (25(1850)87 Taunton) 40/87
Add Legend "Work in progress (1987)" 25°15'52"N 55°15'56"E

62405 4Ed. 3/24/84 LAST NM 40/87 (2(727)88 Hamburg) 14/88
Add Buoy "2A" R, can, QR 25°22'29.5"N 55°22'17.5"E

62405 4Ed. 3/24/84 LAST NM 14/88 (9(729)88 Taunton) 21/88
(Plan)
Add "Anchorage Area" bound by dashed line joining 25°58'42"N 56°01'52"E
25°59'24"N 55°59'06"E
26°01'18"N 56°02'14"E

62405 4Ed. 3/24/84 LAST NM 21/88 (BA CH 2889; 3(251, 252)89 Taunton) 14/89
Change Buoy "2" to "4" R, can, QR 25°22'47"N 55°22'12"E
Designation of buoys "2A" to "6" 25°22'30"N 55°22'18"E
"4" to "8" 25°22'10"N 55°22'15"E
(See 14/88-62405)
Add Pilot station symbol 25°18'23.4"N 55°16'03.0"E
Buoy "2" R, can, Fl R 3s 25°22'51.8"N 55°21'33.6"E
Position circle "R Tr (73) (R Lts)" 25°14'36.6"N 55°16'20.4"E

62405 4Ed. 3/24/84 LAST NM 14/89 (12(963)89 Taunton) 24/89
Add Dangerous wreck 25°21'06"N 55°18'06"E

62405 4Ed. 3/24/84 LAST NM 24/89 (BA LL; 19(1471)89 Taunton) 28/89
Change Characteristic of lights to Fl G 5s 25°16'55"N 55°15'59"E
Q 25°16'26"N 55°16'04"E
Oc 2s 25°15'39"N 55°16'04"E

(...nued on next page)

SUBREGION 62

62405 (Continued) 28/89
Add — Depth 2.9 meters Wk — 25°16'59"N 55°17'23"E
Dangerous wreck — 25°16'57"N 55°16'28"E

62405 4Ed. 3/24/84 LAST NM 28/89 — (21(1652), 22(1680)89 Taunton) 31/89
Change — Legends
"9.3m (1979)" to "Least depth 8.5m (1989)" — 25°15'33"N 55°16'26"E
"10.8 meters (1978)" to "Least depth 10.5m (1989)" — 25°15'46"N 55°16'51"E
"9.3m (1979)" to "Least depth 8.5m (1989)" — 25°16'09"N 55°17'06"E
Buoy to yellow and green bands, can, QR — 25°16'34"N 55°16'16"E

Add — Legends
"Least depth 10m (1989)" between — 25°15'57"N 55°16'40"E
25°16'15"N 55°17'05"E

"Least depth 10m (1989)" between — 25°16'10"N 55°16'32"E
25°16'24"N 55°16'51"E

"Least depth 11.8m (1989)" between — 25°16'30"N 55°16'57"E
25°16'43"N 55°17'17"E

"10.6m (1989)" centered — 25°16'20"N 55°17'13"E

Depths 12.1 meters — 25°16'13"N 55°16'27"E
11 meters — 25°15'40"N 55°16'32"E
8 meters — 25°16'51"N 55°17'10"E
7.5 meters — 25°16'09"N 55°16'18"E
7.3 meters — 25°15'45"N 55°16'15"E
9.5 meters — 25°16'01"N 55°17'03"E
9 meters — 25°15'49"N 55°16'55"E
0.8 meter — 25°16'54"N 55°16'24"E
8.8 meters — 25°16'53"N 55°16'44"E

62405 4Ed. 3/24/84 LAST NM 31/89 — (36/89 Bahrain) 41/89
(Plan)
Add — Light Fl G 3s — 25°58'46.5"N 56°02'49.8"E

62405 4Ed. 3/24/84 LAST NM 41/89 — (17(1298)90 Taunton) 35/90
(Plan B)
Add — Light Fl R 3s 22m,
Oc WRG 3s 21m 12-10M
with sectors green 171°-173°30', white-177°30', red-180° — 25°58'24"N 56°02'54"E

★62406 1Ed. 8/25/90 NEW CHART — (DMAHTC; BA LL) 42/90
Change — Light to Dir Oc WRG 2½s 18m 6M — 25°15.0'N 55°15.5'E

★62407 4Ed. 9/1/90 NEW EDITION — (DMAHTC) 39/90
Substitute — Dashed line for solid line joining
24°43.5'N 53°43.8'E
24°43.3'N 53°35.5'E
24°44.1'N 53°29.5'E
24°46.7'N 53°24.0'E
24°54.7'N 53°20.6'E
24°58.5'N 53°20.6'E
25°00.2'N 53°24.5'E
24°58.6'N 53°42.6'E
24°58.3'N 53°43.8'E

★62408 6Ed. 11/18/89 NEW EDITION — (DMAHTC) 9/90
Add — Submarine cable joining
25°07'30"N 52°50'00"E
25°08'33"N 52°52'34"E
25°04'12"N 52°52'36"E
24°53'36"N 53°03'39"E

(Previously published 3/90)

62408 6Ed. 11/18/89 LAST NM 9/90 — (4(320)90 Taunton) 19/90
Add — Stranded wreck — 25°28'21"N 53°08'17"E

62408 6Ed. 11/18/89 LAST NM 19/90
Delete Submarine cable joining (63/89 Bahrain) 31/90
25°08'33"N 52°52'34"E
25°04'12"N 52°52'36"E
24°53'36"N 53°03'39"E
(See 9/90-62408)

Add Submarine cable joining
24°53'39"N 53°03'45"E
25°02'42"N 52°53'03"E
25°04'06"N 52°52'39"E
25°08'33"N 52°52'39"E

★62409 4Ed. 8/18/90 NEW EDITION (DMAHTC) 37/90
Change Note to
"BUOYAGE
IALA Buoyage System, Region A, is in effect in the area covered by this chart. See Chart No. 1."
in right upper margin of chart

★62410 CHART CANCELED (DMAHTC) 40/90

★62412 11Ed. 9/8/90 NEW EDITION (DMAHTC, Bah CH 5006) 39/90
Substitute Depth 11.6 meters for 1.6 meters 26°33'12"N 50°45'11"E

★62413 10Ed. 9/1/90 NEW EDITION (DMAHTC, BA LL, Bah CH 2501) 39/90
Substitute Depth 2.3 meters for 2.8 meters 26°10'15"N 50°39'52"E

Change Designation of light to "Triad" 26°11'09"N 50°39'26"E

★62414 1Ed. 9/1/90 NEW CHART (DMAHTC) 39/90

★62415 13Ed. 8/25/90 NEW EDITION (DMAHTC) 36/90

★62416 13Ed. 8/18/90 NEW EDITION (DMAHTC) 37/90

★62418 7Ed. 8/25/90 NEW EDITION (DMAHTC) 37/90

★62419 5Ed. 8/25/90 NEW EDITION (DMAHTC) 38/90

62419 5Ed. 8/25/90 LAST NM 38/90
Delete Legend "Bn" at light "3" (BA LL) 41/90
26°59.6'N 50°13.0'E

★62420 4Ed. 9/15/90 NEW EDITION (DMAHTC) 41/90

62420 4Ed. 9/15/90 LAST NM 41/90
Delete Buoy (SPA A230/90) 45/90
26°22.7'N 50°16.7'E

Add Danger circle "Obstr" marked by buoy BRB, pillar, double ball topmark 26°22.2'N 50°15.5'E

★62428 8Ed. 8/25/90 NEW EDITION (DMAHTC) 37/90

★62429 8Ed. 8/18/90 NEW EDITION (DMAHTC) 38/90

★62430 CHART CANCELED (DMAHTC) 40/90

★62431 6Ed. 9/26/81 NEW EDITION (DMAHTC) 45/81

62431 6Ed. 9/26/81 LAST NM 45/81
Add Dangerous wreck (PA) (47(3440)86 Taunton) 8/87
29°10'18"N 50°25'21"E

62431 6Ed. 9/26/81 LAST NM 8/87
Add Stranded wreck (PA) (9(722)89 Taunton) 20/89
29°16'47"N 50°22'35"E

62431 6Ed. 9/26/81 LAST NM 20/89
Change Period of light to 10s (7/90 Bahrain: 1(54)90 Taunton) 17/90
29°20'28"N 50°21'20"E

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SUBREGION
62

62431 (Continued) 17/90
Add Depth 27 meters 29°13'54"N 50°16'58"E

Pilot station symbol 29°13'48"N 50°21'49"E

★62432 12Ed. 10/7/89 NEW EDITION (DMAHTC; 81/87 Bahrain) 50/89
Add Dangerous wreck marked by buoy Y, pillar 29°05'42"N 48°16'42"E

62432 12Ed. 10/7/89 LAST NM 50/89 (12/90 Bahrain) 18/90
(And Plan)
Add Buoy Y, spherical, Fl Y 4s 29°09'24"N 48°09'43"E

★62432 12Ed. 10/7/89 LAST NM 18/90 (MCNM1041/90) 38/90
Add Depths 4.5 meters 29°16'11"N 48°26'01"E
5 meters 29°14'06"N 48°26'44"E
4.8 meters 29°12'46"N 48°22'29"E

62432 12Ed. 10/7/89 LAST NM 38/90 (MCNM1041/90) 45/90
Add Depths 20.1 meters 29°10.80'N 48°22.00'E
9.8 meters 29°01.65'N 48°23.70'E

★62433 10Ed. 11/11/89 NEW EDITION (DMAHTC; BA CH 1214) 8/90
Change Characteristic of buoy "16" to Fl(2) R 10s 29°21.9'N 47°56.8'E

62433 10Ed. 11/11/89 LAST NM 8/90 (35(2471)90 Taunton) 41/90
Add Racon at light 29°21'08"N 48°06'04"E

62434 6Ed. 4/21/90 NEW EDITION (DMAHTC; MCNM1029/90) 29/90
Delete Buoys "2" 29°41.4'N 48°43.8'E
"E" 29°40.0'N 48°46.1'E
"22" 29°39.3'N 48°49.4'E
"20" 29°38.1'N 48°50.3'E

Anchorage area centered 29°38.6'N 48°44.1'E

Add Buoys, each R, can
"14" Fl(2) R 12s 29°38'25"N 48°50'04"E
"K6" Fl R 10s 29°39'09"N 48°42'24"E

Buoy "K7" G, conical, Fl G 2s 29°40'10"N 48°42'43"E

"ANCHORAGE AREA" bound by dashed line joining
29°40'00"N 48°46'07"E
29°37'00"N 48°46'07"E
29°37'00"N 48°45'07"E
29°40'00"N 48°45'07"E

62434 6Ed. 4/21/90 LAST NM 29/90 (34(2404)90 Taunton) 40/90
Add Depths 9.7 meters 29°38'49"N 48°47'32"E
9.7 meters 29°39'41"N 48°46'15"E
8.6 meters 29°41'15"N 48°43'08"E

★62435 3Ed. 5/2/81 NEW EDITION (DMAHTC) 26/81

★62437 7Ed. 12/4/82 NEW EDITION (DMAHTC) 4/83

62437 7Ed. 12/4/82 LAST NM 4/83 (95/84 Bahrain) 5/85
Add Light "13" VQ(6) + L Fl 10s (PA) 29°57'20"N 48°03'07"E

62437 7Ed. 12/4/82 LAST NM 5/85 (Ku CH 2E, 10E) 42/87
Delete Buoy 30°02.0'N 48°08.8'E
Depth 3.7 meters 29°59.4'N 48°08.3'E

Change Buoys, each to B, conical
"19" Fl 10s 29°55.3'N 48°17.6'E
"21" Fl 3s 29°57.6'N 48°15.2'E
"23" Fl(3) 15s 30°00.2'N 48°12.7'E
"25" Fl 10s 30°01.8'N 48°09.0'E

(continued on next page)

62437 (Continued)

Change — Buoys, each to R. can — 42/87
(undesignated) Fl R 10s — 29°55.0'N 48°17.6'E
"6" Fl R 3s — 29°59.9'N 48°12.6'E
"8" Fl(3) R 10s — 30°00.7'N 48°10.9'E
"10" Fl R 5s — 30°01.8'N 48°06.8'E
"12" Fl R 3s — 30°01.8'N 48°04.7'E
"14" Fl(4) R 20s — 30°01.2'N 48°02.8'E

Shape of buoys to can — 29°56.6'N 48°16.4'E
29°59.2'N 48°09.9'E
30°01.3'N 48°03.5'E

Add — Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 29°53'42"N 48°13'11"E

(Inset)
Change — Buoys "27" to B. conical, Fl 10s — 29°59.8'N 48°00.9'E
"16" to R. can, Fl R 10s — 29°59.6'N 48°01.0'E

★62438 3Ed. 7/21/84 — NEW EDITION — (DMAHTC) 41/84

★62439 3Ed. 8/25/84 — NEW EDITION — (DMAHTC) 45/84

★62440 5Ed. 9/1/90 — NEW EDITION — (DMAHTC; BA LL) 39/90
Change — Characteristic of lightfloat "Ad Dawhah" to Mo(D) 12s — 25°16.8'N 51°41.5'E

★62440 5Ed. 9/1/90 LAST NM 39/90 — (DMAHTC) 40/90
Delete — Legend "CONTINUED ON 62410" — 25°22.9'N 52°03.5'E

★62441 8Ed. 5/18/85 — NEW EDITION — (DMAHTC) 32/85

62441 8Ed. 5/18/85 LAST NM 32/85 — (6, 7/68 Tehran; 1(53)90 Taunton) 23/90
Substitute — Buoys, each G. conical, Fl G 3s
"21" for light — 30°12'09"N 48°57'54"E
"5" for light — 29°54'59"N 49°09'45"E
and delete legend "Tide Gauge"

Buoys, each R. can
"32" Fl(2) R 6s for light — 30°14'45"N 48°55'34"E
"34" Fl R 3s for light — 30°18'39"N 48°53'12"E

Change — Buoys, each to G. conical
"3" Fl G 3s — 29°53'10"N 49°12'36"E
"7" Fl(3) G 10s — 29°57'22"N 49°05'43"E
"19" Fl(3) G 12s — 30°03'21"N 49°00'46"E

Buoy "28" to R. can, Fl(3) R 15s — 30°06'15"N 48°58'44"E

Light "23" to Fl G 3s — 30°18'44"N 48°53'57"E

(And Plan)
Substitute — Buoys, each G. conical
"9" Fl(2) G 6s for light — 29°58'24"N 49°04'43"E
"15" Fl(2) G 6s for light — 30°01'07"N 49°02'08"E
"17" Fl G 3s for light — 30°02'03"N 49°01'28"E

Buoy "20" R. can, Fl R 5s for light — 30°00'05"N 49°02'39"E

Beacons, each (minor) R
"16" for light — 29°58'18"N 49°04'34"E
"18" for light — 29°59'20"N 49°03'29"E
"22" for light — 30°01'02"N 49°01'58"E

Change — Lights to Fl G 3s
"11" — 29°59'28"N 49°03'40"E
"13" — 30°00'12"N 49°02'48"E

★62442 3Ed. 9/29/84 — NEW EDITION — (DMAHTC, BA CH 1269) 46/84
Add — Light flare to platforms — 30°25'56"N 49°07'18"E
30°25'28"N 49°07'07"E

SUBREGION 62

62442 3Ed. 9/29/84 LAST NM 46/84 (6/68 Tehran; 1(53)90 Taunton) 23/90
Substitute Buoys, each R, can, Fl R 3s
"34" for light 30°18'35"N 48°53'11"E
"36" for light 30°22'41"N 48°54'14"E

Change Lights "23" to Fl G 3s 30°18'39"N 48°53'57"E
"25" to Fl(3) G 9s 30°20'44"N 48°53'40"E
"27" to Fl G 3s 30°23'43"N 48°55'37"E
"29" to Fl(2) G 6s 30°23'55"N 48°57'51"E

Buoys, each to G, conical
"31" Fl G 5s 30°24'38"N 49°03'15"E
"33" Fl G 9s 30°24'48"N 49°04'36"E

★62445 4Ed. 8/18/90 NEW EDITION (DMAHTC; BA CH 3842;
MCNM8073/88, 1029/90) 36/90

Substitute Depths 4.9 meters for random mark 29°40'50"N 48°32'15"E
5.5 meters for random mark 29°40'38"N 48°31'30"E

Change Characteristic of buoys
"3" to Fl(2) G 5s 29°21.1'N 48°59.2'E
"17" to Q(2) G 29°39.2'N 48°51.9'E

Add Light dot to light flare symbol 29°50'42"N 48°45'56"E

62445 4Ed. 8/18/90 LAST NM 36/90 (MCNM1041/90) 38/90
Add Depths 4.5 meters 29°16'11"N 48°26'01"E
5 meters 29°14'06"N 48°26'44"E

62445 4Ed. 8/18/90 LAST NM 38/90 (34(2404)90 Taunton) 40/90
Add Depths 9.7 meters 29°38'49"N 48°47'32"E
9.7 meters 29°39'41"N 48°46'15"E
8.6 meters 29°41'15"N 48°43'08"E

62445 4Ed. 8/18/90 LAST NM 40/90 (35(2472)90 Taunton; MCNM1029/90) 41/90
Change Buoy to "FW" YB, pillar,
double cone topmark points downward,
Fl(4) 6s 29°24.6'N 49°08.8'E

Characteristic of buoy "7" to Q 29°32.8'N 48°59.1'E

Buoy to "FW", yellow and black
conical, Q 29°20.6'N 49°02.9'E

★62449 2Ed. 8/18/90 NEW EDITION (DMAHTC) 37/90

★62450 CHART CANCELED (DMAHTC) 40/90

★62451 4Ed. 5/20/89 NEW EDITION (DMAHTC) 31/89

★62451 4Ed. 5/20/89 LAST NM 31/89 (MCNM1111/89) 41/89
Delete Depth 17 meters 28°30.4'N 48°40.7'E

Substitute Depths 19.8 meters for 10 meters 28°28.7'N 48°36.6'E
20.5 meters for 11.5 meters 28°27.8'N 48°37.1'E
22.9 meters for 17 meters 28°28.1'N 48°38.9'E

★62452 3Ed. 5/12/84 NEW EDITION (DMAHTC) 30/84

62452 3Ed. 5/12/84 LAST NM 30/84 (121, 122/85 SPA) 15/85
Add Platforms with light flare symbol 28°09'04.0"N 48°47'24.1"E
28°11'33.8"N 48°47'13.5"E

62452 3Ed. 5/12/84 LAST NM 15/85 (SPA A139/86; 33(2386)86 Taunton) 5/87
Delete Purple dashed line joining 28°05.00'N 48°42.46'E
28°15.15'N 48°45.05'E
28°21.17'N 48°47.40'E

Legends "CAUTION NO 1" 28°09.62'N 48°45.48'E
28°16.98'N 48°46.82'E

Change Lines 1-4 of caution note to
"1. Reserved."
Add Legend "SAFFANIYAH OIL FIELD 28°16.38'N 48°22.50'E
(see Note)" 28°12.50'N 48°46.06'E

(continued on next page)

62452 (Continued)
Add — Legend "RESTRICTED AREA (See Note) — 5/87

Purple composite line (restricted area) joining — 28°09.00'N 48°45.58'E
28°05.00'N 48°42.48'E
28°10.04'N 48°43.61'E
28°21.17'N 48°47.22'E

and delete all platforms and pipes, lighted and unlighted, and submarine cables within above restricted area

Note
"SAFFANIYAH OILFIELD
Numerous structures usually carrying navigational aids, other unlit objects and submerged obstructions sometimes marked by buoys, exist in the oilfield area shown on this chart.
In addition and in accordance with Saudi Seaports Authority Notices to Mariners the majority of such features have been omitted from this chart in the oilfield area.
All surface structures are marked by lights Mo(U) 15s." — 28°15.41'N 48°22.50'E

Note
"RESTRICTED OILFIELD AREA
The Saudi Seaports Authority advise mariners not to enter the Restricted Oilfield area shown on this chart." — 28°14.80'N 48°22.50'E

62452 3Ed. 5/12/84 LAST NM 5/87
Change — Note to — (MCNM8083/88) 16/88
"SAFFANIYAH OIL FIELD
Numerous structures usually carrying navigational aids, other unlit objects and submerged obstructions sometimes marked by buoys, exist in the oil field area shown on this chart.
All surface structures are marked by lights Mo(U) 15s." — 28°15.4'N 48°22.5'E

Add — Platforms with light flare symbol — 28°11'42"N 48°46'42"E
28°09'12"N 48°46'08"E
28°06'00"N 48°45'16"E

★62455 7Ed. 9/8/90 — NEW EDITION — (DMAHTC) 40/90

★62457 4Ed. 12/23/89 — NEW EDITION — (DMAHTC) 12/90

★62460 3Ed. 8/25/90 — NEW EDITION — (DMAHTC; 41(3103)87 Taunton) 36/90
Delete — "ANCH" areas in vicinity — 25°37.5'N 55°23.9'E
25°29.9'N 55°25.2'E

Add — "ANCH AREA" bound by purple dashed-line circles, radius 1.0 mile, centered — 25°37.6'N 55°24.1'E
25°30.0'N 55°25.0'E

62460 3Ed. 8/25/90 LAST NM 36/90
Add — Wreck (PA) — (MCNM7988/87) 41/90
25°59.7'N 54°21.9'E

★62471 — CHART CANCELED — (DMAHTC) N40/90

★62475 — CHART CANCELED — (DMAHTC) N40/90

★62480 Ed. 8/24/90 — NEW EDITION — (DMAHTC) N42/90

★62481 3Ed. 2/8/86 — NEW EDITION — (DMAHTC) 19/86

SUBREGION
62

62481 3Ed. 2/8/86 LAST NM 19/86 (BA CH 3781) 20/87
(Plan A)
Add Depth 50 meters 26°46′18″N 53°19′04″E

62481 3Ed. 2/8/86 LAST NM 20/87 (BA CH 2887) 18/90
(Plan B)
Delete Anchorage symbol (large vessels) 25°54.5′N 54°33.6′E

Add Purple composite line joining 25°55′06″N 54°33′00″E
25°55′06″N 54°34′39″E
25°52′06″N 54°34′33″E
25°52′06″N 54°31′21″E

Legend "ANCHORAGE PROHIBITED" 25°53′21″N 54°33′42″E

★62498 1Ed. 1/9/82 NEW CHART (DMAHTC) 13/82
Change Note (Changes In Buoyage) to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." 25°20′N 55°27′E

62498 1Ed. 1/9/82 LAST NM 13/82 (24(1410)82 Taunton) 33/82
Change Light to VQ 13m 5M 25°16′55″N 55°15′57″E

62498 1Ed. 1/9/82 LAST NM 33/82 (22(1412)83 Taunton) 32/83

Delete Legend "(under construction) 24°59′23″N 55°02′06″E
Buoy 25°06′00″N 54°54′18″E

Change Lights to Fl R 5s 15m 25°01′14″N 55°02′34″E
Fl G 5s 15m 25°01′14″N 55°02′19″E

Add Light Al WR 2s 8M 24°59′49″N 55°01′58″E

Solid lines (breakwater) joining 24°59′34″N 55°02′15″E
24°59′45″N 55°02′10″E
24°59′47″N 55°02′01″E

joining 24°59′32″N 55°01′55″E
24°59′38″N 55°01′54″E
24°59′49″N 55°01′58″E

62498 1Ed. 1/9/82 LAST NM 32/83 (34/84 Bahrain) 22/84
Add Racon at light 25°13′39″N 55°17′18″E

62498 1Ed. 1/9/82 LAST NM 22/84 (33(2160)84 Taunton) 44/84
Add Depth 5 meters Wk, marked close NW by isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 3s 25°16.45′N 55°03.34′E

62498 1Ed. 1/9/82 LAST NM 44/84 (65/85 Bahrain) 42/85
(Plan)
Add Superbuoy TANKER Mo(U) Fog Sig 25°34′36″N 54°28′18″E

62498 1Ed. 1/9/82 LAST NM 42/85 (22(1412)83 Taunton) 5/86
Delete Legend "Dredged to 16m (1981) (buoyed)" 25°07′34″N 54°55′42″E
Dashed lines (channel limit) between 25°08′21″N 54°54′54″E
25°06′50″N 54°56′36″E

between 25°08′16″N 54°54′49″E
25°06′44″N 54°56′31″E

between 25°01′00″N 55°02′28″E
25°01′03″N 55°02′36″E

Add Legend "Dredged to 15m (1982) (buoyed)" between 25°05′24″N 54°58′06″E
25°04′26″N 54°59′13″E

62498 1Ed. 1/9/82 LAST NM 5/86 (51/86 Bahrain; BA CH 2889) 50/86
Add Submarine pipeline joining 25°01.50′N 55°04.61′E
25°09.95′N 55°01.39′E
25°10.36′N 55°01.05′E
25°16.38′N 54°54.30′E
25°18.79′N 54°41.00′E

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62498 (Continued)

Add — Legend" GAS PIPELINE (CAUTION NO 1)" between — 50/86
25°18.14'N 54°45.27'E
25°17.55'N 54°48.73'E

(Plan)
Add — Submarine pipelines joining
25°36'06"N 54°25'34"E
25°34'58"N 54°26'30"E
25°34'16"N 54°26'55"E
25°32'00"N 54°27'16"E
between
25°34'28"N 54°26'17"E
25°32'51"N 54°23'30"E

62498 1Ed. 1/9/82 LAST NM 50/86 — (61/86 Bahrain) 3/87
Add — Depth 12 meters Wk marked close N by buoy, BRB, pillar, double ball topmark, Fl(2) 3s — 25°04'50"N 54°46'10"E

62498 1Ed. 1/9/82 LAST NM 3/87
Add — Dangerous wreck — (18/87 Bahrain) 18/87
25°16'18"N 55°08'22"E

62498 1Ed. 1/9/82 LAST NM 18/87
Delete — Racon from light — (17/87 Bahrain: 10(764)87 Taunton) 20/87
25°13.6'N 55°17.3'E

Add — Legend "Works in progress (1987)" — 25°03'48"N 55°05'45"E

62498 1Ed. 1/9/82 LAST NM 20/87
Add — Dashed-line arc of a circle, radius 1 mile, with pilot station symbol and legend "LPG", centered — (41(3103)87 Taunton) 50/87
25°30'00"N 55°25'00"E
arc between
25°30'00"N 55°23'54"E
25°30'00"N 55°26'06"E

62498 1Ed. 1/9/82 LAST NM 50/87 — (78/87 Bahrain) 5/88
Add — Stranded wreck (PA) marked close N by buoy, BRB, pillar, double ball topmark, Fl(2) 3s — 25°07'12"N 54°51'54"E

★62498 1Ed. 1/9/82 LAST NM 5/88 — (MCNM8071/88) 12/88
Add — Stranded wreck (PA) — 25°15'36"N 54°59'24"E

62498 1Ed. 1/9/82 LAST NM 12/88 — (16/88 Bahrain) 13/88
Substitute — Depth 2 meters Wk marked close N by buoy BRB, pillar, double ball topmark, Fl(2) 3s for stranded wreck (PA) (Supersedes 12/88-62498) — 25°15'36"N 54°59'24"E

62498 1Ed. 1/9/82 LAST NM 13/88 — (19/88 Bahrain) 18/88
Delete — Depth 2 meters Wk and buoy (See 13/88-62498) — 25°15'36"N 54°59'24"E

Add — Depth 2 meters Wk marked close N by buoy BY, pillar, double cone topmark points upward, Q Racon — 25°16'00"N 54°59'11"E

62498 1Ed. 1/9/82 LAST NM 18/88 — (9(730)88 Taunton) 21/88
Delete — Stranded wreck (PA) and buoy (Supersedes 5/88-62498) — 25°07'12"N 54°51'54"E

62498 1Ed. 1/9/82 LAST NM 21/88 — (16(1213)88 Taunton) 27/88
Add — Depths 15.5 meters — 25°25'23"N 55°19'48"E
12 meters "Rep (1983)" — 25°24'18"N 55°19'50"E

62498 1Ed. 1/9/82 LAST NM 27/88 — (44/88 Bahrain) 32/88
Delete — Racon from buoy (See 18/88-62498) — 25°16.0'N 54°59.2'E

62498 1Ed. 1/9/82 LAST NM 32/88 — (BA CH 3739, 2889; 3(251, 252)89 Taunton) 14/89
Delete — Legend "Works in progress (1987)" — 25°03.8'N 55°05.8'E

Change — Buoy to Y, conical, "X" topmark, Fl Y 2s — 25°04.3'N 55°07.0'E

Buoy "2" to "4" R, can, QR — 25°22.8'N 55°22.2'E
Characteristic of light to VQG — 25°16.9'N 55°15.9'E
Legend to "Water intakes" — 25°04.1'N 55°06.7'E

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62498 (Continued) 14/89
Add — Submarine pipeline between — 25°03'54"N 55°06'59"E
25°04'11"N 55°06'40"E

Buoys
Y, conical, "X" topmark, Fl Y 2s — 25°04'11"N 55°06'40"E
RW, pillar, ball topmark, L Fl 10s — 25°06'56"N 54°56'26"E

Visibility (range) to lights 8M — 25°01'12"N 55°02'18"E
8M — 25°01'12"N 55°02'34"E

Lights Al WR 2s 8M — 24°59'26"N 55°01'24"E
(AERO) Oc R 3s 58m 20M — 25°01'18"N 55°04'36"E

Pilot station symbol — 25°18'27"N 55°16'03"E
Position circle "R Tr (73) (R Lts)" — 25°14'37"N 55°16'20"E
Buoy "2" R, can, Fl R 3s — 25°22'53"N 55°21'34"E

62498 1Ed. 1/9/82 LAST NM 14/89 — (12(963)89 Taunton) 24/89
Add — Dangerous wreck — 25°21.1'N 55°18.1'E

62498 1Ed. 1/9/82 LAST NM 24/89 — (BA LL) 28/89
Change — Characteristic of light to Fl G 5s — 25°16.9'N 55°15.9'E

62498 1Ed. 1/9/82 LAST NM 28/89 — (7(560)90 Taunton) 21/90
Add — Dangerous wreck (PA) — 25°26'12"N 55°21'00"E

★62499 2Ed. 2/2/85 — NEW EDITION — (DMAHTC) 16/85

62499 2Ed. 2/2/85 LAST NM 16/85 — (22(1412)83 Taunton) 5/86
Delete — Dashed lines (channel limit) between — 25°06'50"N 54°56'39"E
25°08'22"N 54°54'54"E

between — 25°06'46"N 54°56'30"E
25°08'17"N 54°54'48"E

between — 25°01'03"N 55°02'37"E
25°00'59"N 55°02'28"E
Legend "Dredged to 16m (1981)" — 25°07'36"N 54°55'40"E

Change — Legends to "Dredged to 15m (1982)" — 25°02'40"N 55°01'12"E
"Dredged to 15m" — 25°00'30"N 55°02'46"E

Add — Legend "Dredged to 15m (1982)"
between — 25°06'16"N 54°57'09"E
25°06'00"N 54°57'29"E

62499 2Ed. 2/2/85 LAST NM 5/86 — (51/86 Bahrain) 50/86
Change — Legend to "GAS PIPELINES
(Caution No 1)" — 25°04'05"N 55°03'44"E

Add — Submarine pipeline between — 25°01'29"N 55°04'37"E
25°10'00"N 55°01'23"E

62499 2Ed. 2/2/85 LAST NM 50/86 — (10(764)87 Taunton) 19/87
Add — Legend "Works in progress (1987)" — 25°04'00"N 55°06'00"E

62499 2Ed. 2/2/85 LAST NM 19/87 — (78/87 Bahrain) 5/88
Add — Stranded wreck (PA) marked
close N by buoy, BRB, pillar,
double ball topmark, Fl(2) 3s — 25°07'12"N 54°51'54"E

62499 2Ed. 2/2/85 LAST NM 5/88 — (9(730)88 Taunton) 21/88
Delete — Stranded wreck (PA) and buoy — 25°07'12"N 54°51'54"E
(Supersedes 5/88-62499)

62499 2Ed. 2/2/85 LAST NM 21/88 — (37(2774)88 Taunton) 46/88
Relocate — Buoy close NW to — 25°06'56"N 54°56'26"E

62499 2Ed. 2/2/85 LAST NM 46/88 — (46(3431)88 Taunton) 4/89
Delete — Buoy — 25°00'08"N 55°03'00"E

62499 2Ed. 2/2/85 LAST NM 4/89 — (BA CH 3739) 14/89
Delete — Legend "Works in progress (1987)" — 25°04.0'N 55°06.0'E

Change — Buoy to Y, conical, "X" topmark,
Fl Y 2s — 25°04'18"N 55°06'59"E
Legend to "Water Intakes (Buoyed)" — 25°04'08"N 55°06'57"E

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62499 (Continued)

Add	Submarine pipeline between	14/89 25°03'54"N 55°07'01"E 25°04'11"N 55°06'42"E
	Buoy Y, conical, "X" topmark, Fl Y 2s	25°04'11"N 55°06'42"E
	Visibility (range) to lights 8M 8M	25°01'14"N 55°02'19"E 25°01'13"N 55°02'35"E
	Lights Al WR 2s 8M (AERO) Oc R 3s 58m 20M	24°59'24"N 55°01'25"E 25°01'16"N 55°04'35"E
	Land tint to area bound by shore and solid line between	24°58'43"N 55°03'12"E 24°58'35"N 55°03'03"E
	Dredged area with legend "7.5m" bound by shore and dashed line between	24°58'34"N 55°03'03"E 24°58'27"N 55°03'10"E

★62510 1Ed. 9/1/90 NEW CHART (DMAHTC) 40/90

62510 1Ed. 9/1/90 LAST NM 40/90

Add	Wreck (PA)	(MCNM7988/87) 41/90 25°59.7'N 54°21.9'E

★62520 1Ed. 9/1/90 NEW CHART (DMAHTC) 40/90

★62530 1Ed. 9/15/90 NEW CHART (DMAHTC) 40/90

62530 1Ed. 9/15/90 LAST NM 40/90

Delete	Buoy	(SPA A230/90) 45/90 26°22.5'N 50°16.8'E
Add	Danger circle "Obstr" marked by buoy BRB, pillar, double ball topmark	26°22.2'N 50°15.5'E

★62540 1Ed. 9/15/90 NEW CHART (DMAHTC: 34(2404)90 Taunton) 40/90

Add	Depths 9.7 meters 9.7 meters 8.6 meters	29°38.8'N 48°47.5'E 29°39.7'N 48°46.3'E 29°41.3'N 48°43.1'E

62540 1Ed. 9/15/90 LAST NM 40/90

Change	Buoy to "FW" YB, pillar, double cone topmark points downward, Fl(4) 6s	(35(2471), 2472)90 Taunton; MCNM1029/90) 41/90 29°24.6'N 49°08.8'E
	Buoy to "FW" yellow and black, conical, Q	29°20.6'N 49°02.9'E
Add	Racon at light	29°21.1'N 48°06.0'E

★62540 1Ed. 9/15/90 LAST NM 41/90

Substitute	Depth 2.2 meters for 8 meters	(MCNM1041/90) 45/90 29°25.7'N 47°48.9'E
Add	Depths 11.2 meters 11 meters 9.6 meters 5.7 meters 9.8 meters 3.6 meters 20.1 meters	28°50.2'N 48°25.4'E 28°41.8'N 48°39.3'E 28°49.9'N 48°22.8'E 28°44.8'N 48°27.6'E 29°10.8'N 48°23.7'E 29°25.3'N 47°53.9'E 29°01.7'N 48°22.0'E

★63000 13Ed. 3/22/86 NEW EDITION (DMAHTC) 23/86

63000 13Ed. 3/22/86 LAST NM 23/86
Add Depths 3 fathoms 3 feet — (7(182)86 Dehra Dun) 25/86 — 20°42.2′N 71°54.8′E
2 fathoms 5 feet — 20°42.4′N 71°57.2′E

63000 13Ed. 3/22/86 LAST NM 25/86
Delete Light — (8(215)86 Dehra Dun) 32/86 — 21°06.5′N 70°05.8′E
Add Light Fl(2) 17M — 21°06.3′N 70°06.2′E

63000 13Ed. 3/22/86 LAST NM 32/86
Add Light Fl(3) 20M — (14(376)86 Dehra Dun) 40/86 — 21°56.4′N 69°13.8′E

63000 13Ed. 3/22/86 LAST NM 40/86
Add Stranded wreck — (15(407)86 Dehra Dun) 43/86 — 23°30.2′N 68°20.4′E

63000 13Ed. 3/22/86 LAST NM 43/86
Change Light to Fl(4) 18M, FR 14M SIREN — (20(525)86 Dehra Dun) 52/86 — 20°53.8′N 71°32.5′E

63000 13Ed. 3/22/86 LAST NM 52/86
Delete Platforms (3) "Rep (1977)" in vicinity — (41(4184)86 Hamburg) 1/87 — 18°50.0′N 70°48.5′E

63000 13Ed. 3/22/86 LAST NM 1/87
Add Position circle "Pipe (15) Mo(U)" — (21(557)86 Dehra Dun; MCNM7892/87) 6/87 — 19°38.7′N 71°59.5′E
Legends
"SUBMARINE EXERCISE AREA" — 22°17.0′N 68°10.0′E
21°54.0′N 67°31.0′E

63000 13Ed. 3/22/86 LAST NM 6/87
Add Submarine cable joining — (50(169)86 Karachi) 10/87
24°30.0′N 65°36.0′E
24°34.2′N 65°52.0′E
24°34.9′N 65°55.0′E
24°35.9′N 65°58.0′E
24°45.0′N 66°30.0′E
24°45.0′N 66°40.0′E
24°47.6′N 66°50.7′E
24°48.9′N 66°51.5′E
24°51.7′N 66°50.9′E

63000 13Ed. 3/22/86 LAST NM 10/87
Add Dangerous wreck (PA) — (11(276)87 Dehra Dun) 37/87 — 23°27.9′N 68°04.1′E

63000 13Ed. 3/22/86 LAST NM 37/87
Substitute Depth 12 fathoms "Rep" for 33 fathoms "Rep (1961)" — (13(318)87 Dehra Dun) 43/87 — 19°00.0′N 69°55.0′E

63000 13Ed. 3/22/86 LAST NM 43/87
Add Submarine cable joining — (16(392)87 Dehra Dun) 48/87
18°56.3′N 72°49.5′E
18°59.9′N 71°49.6′E
18°59.9′N 71°00.6′E
19°31.0′N 69°38.0′E

63000 13Ed. 3/22/86 LAST NM 48/87
Delete Fog signal from lights — (18(445, 446)87 Dehra Dun) 51/87
HORN — 22°14.2′N 68°57.5′E
HORN — 20°41.4′N 70°49.7′E
NAUTO — 21°02.4′N 71°49.0′E
Add Wreck — 19°13.0′N 70°31.0′E

63000 13Ed. 3/22/86 LAST NM 51/87
Add Dangerous wreck (PA) — (1(40)88 Dehra Dun) 17/88 — 20°24.6′N 72°06.4′E

63000 13Ed. 3/22/86 LAST NM 17/88
Delete Stranded wreck — (17(416)87 Dehra Dun) 25/88 — 18°50.5′N 72°46.0′E

63000 13Ed. 3/22/86 LAST NM 25/88
Add Legend — (33(2533)88 Taunton) 43/88
"Less water (least depth 8 fathoms)" — 20°39.0′N 71°25.0′E
Depths 8 fathoms 2 feet — 20°40.9′N 71°33.1′E
7 fathoms 2 feet — 20°44.6′N 71°34.9′E
7 fathoms 4 feet — 20°46.1′N 71°30.9′E
7 fathoms — 20°50.5′N 71°33.9′E

63000 13Ed. 3/22/86 LAST NM 43/88
Add Racon at light — (24(616)88 Dehra Dun) 11/89 — 21°37.9′N 69°37.5′E

63000 13Ed. 3/22/86 LAST NM 11/89 (1(44), 2(61), 3(90), 4(110)89 Dehra Dun) 19/89
Add — Purple dashed-line circles "Unexploded ordnance (Rep 1988)"
20°46.3'N 69°00.3'E
21°11.0'N 68°35.0'E
20°45.2'N 68°00.0'E
20°58.8'N 68°02.1'E

63000 13Ed. 3/22/86 LAST NM 19/89 (5(136)89 Dehra Dun) 21/89
Add — Purple dashed-line circle "Unexploded ordnance (rep 1988)" — 20°45.0'N 68°55.0'E

63000 13Ed. 3/22/86 LAST NM 21/89 (6(155)89 Dehra Dun) 24/89
Add — Purple dashed-line circle "Unexploded ordnance (Rep 1988)" — 20°28.2'N 69°10.7'E

63000 13Ed. 3/22/86 LAST NM 24/89 (21(1617, 1618)89 Taunton) 31/89
Delete — Light — 20°47.8'N 72°50.2'E
Depths 22 fathoms — 20°39.8'N 72°23.2'E
4 fathoms — 20°45.2'N 72°23.5'E
Relocate — Light close S to — 20°55.8'N 72°45.7'E
Substitute — Light Fl(2) 17M for beacon — 20°48.3'N 72°49.8'E
Add — Depths 11 fathoms 1 foot — 20°12.9'N 72°20.2'E
12 fathoms — 20°28.3'N 72°28.6'E
5 fathoms 1 foot — 20°35.4'N 72°15.8'E
2 fathoms 1 foot — 20°38.5'N 72°18.2'E
2 fathoms 4 feet — 20°39.6'N 72°22.5'E
10 fathoms 5 feet — 20°42.0'N 72°34.3'E
1 fathom 2 feet — 20°44.0'N 72°23.6'E
10 fathoms 4 feet — 20°47.3'N 72°28.2'E

63000 13Ed. 3/22/86 LAST NM 31/89 (32(2422)89 Taunton) 45/89
Add — Dangerous wreck — 19°50.0'N 72°31.3'E

63000 13Ed. 3/22/86 LAST NM 45/89 (3(62)90 Dehra Dun) 28/90
Substitute — Wreck for dangerous wreck — 18°38.0'N 72°32.5'E

63000 13Ed. 3/22/86 LAST NM 28/90 (41(4184)86 Hamburg) 36/90
Delete — Platform (3) "Rep (1977)" in vicinity — 18°50.0'N 70°48.5'E

63000 13Ed. 3/22/86 LAST NM 36/90 (16(317, 318)90 Dehra Dun) 51/90
Delete — Fog signal from lights
HORN — 20°54.6'N 70°21.2'E
HORN — 21°24.1'N 72°11.0'E
HORN — 21°35.9'N 72°21.0'E
SIREN — 20°54.2'N 71°32.5'E
Add — Danger circle "Foul" — 19°56.7'N 72°09.5'E

★63005 17Ed. 8/22/87 NEW EDITION (DMAHTC) 47/87

63005 17Ed. 8/22/87 LAST NM 47/87 (18(446)87 Dehra Dun) 51/87
Delete — Dangerous wreck (PA) — 17°17.0'N 72°58.0'E

63005 17Ed. 8/22/87 LAST NM 51/87 (MCNM8159/88) 44/88
Add — Depths 624 meters — 11°43.0'N 73°00.7'E
419 meters — 11°44.2'N 73°01.0'E

63005 17Ed. 8/22/87 LAST NM 44/88 (MCNM1023/89) 10/89
Delete — Depth 366 meters — 12°48'N 71°14'E
Substitute — Depth 366 meters for 378 meters — 12°50.9'N 71°29.2'E

63005 17Ed. 8/22/87 LAST NM 10/89 (22(568)88 Dehra Dun) 11/89
Delete — Obscured sector from light — 10°33.9'N 72°38.9'E

63005 17Ed. 8/22/87 LAST NM 11/89 (6(156)89 Dehra Dun) 24/89
Add — Purple dashed-line circle "Unexploded ordnance (Rep 1989)" — 17°11.1'N 71°29.0'E

63005 17Ed. 8/22/87 LAST NM 24/89 (15(1172)89 Taunton) 26/89
Substitute — Depth 13.3 meters "Rep (1975)" for 16.4 meters "Rep (1975)" — 10°50.9'N 73°48.8'E

63005 17Ed. 8/22/87 LAST NM 26/89 (3(62)90 Dehra Dun) 28/90
Substitute — Wreck for dangerous wreck — 18°37.8'N 72°32.3'E

(continued on next page)

63005 (Continued)
Substitute — Foul area symbol for dangerous wreck (PA) — 28/90
18°25.3′N 72°48.8′E

63005 17Ed. 8/22/87 LAST NM 28/90
Add — Buoys, each white conical (unlighted) — (9(182)90 Dehra Dun) 31/90
Fl(2) 10s — 12°21.4′N 71°52.0′E
11°51.0′N 71°49.6′E

63005 17Ed. 8/22/87 LAST NM 31/90
Add — Buoy (mooring) — (8(156)90 Dehra Dun) 32/90
16°28.3′N 72°04.6′E

63005 17Ed. 8/22/87 LAST NM 32/90
Add — (10(207), (208)90 Dehra Dun) 34/90
Depth 380 meters — 13°49.0′N 73°05.9′E
Stranded wreck — 11°55.5′N 71°49.2′E
Position circle "Pillar (conspic)" — 11°50.0′N 71°49.5′E

63005 17Ed. 8/22/87 LAST NM 34/90
Substitute — Foul ground symbol for dangerous wreck — (12(258)90 Dehra Dun) 37/90
14°50.0′N 74°06.0′E

63005 17Ed. 8/22/87 LAST NM 37/90
Add — Dangerous wreck — (13(275)90 Dehra Dun) 40/90
15°28.0′N 73°44.0′E

★63010 14Ed. 1/18/86 NEW EDITION
Change — Light to Fl 6s 7M — (DMAHTC 23(554)84 Dehra Dun) 13/86
4°35.5′N 73°29.5′E

63010 14Ed. 1/18/86 LAST NM 13/86
Add — Racon to light — (6(160)86 Dehra Dun) 20/86
10°18.6′N 79°51.7′E

63010 14Ed. 1/18/86 LAST NM 20/86
Add — Legend "Submarine Exercise Area" — (MCNM7875/87) 6/87
9°31.5′N 75°48.5′E

63010 14Ed. 1/18/86 LAST NM 6/87
Add — Depth 27 fathoms "Rep (1986)" — (11(847)87 Taunton) 21/87
7°37.5′N 72°44.1′E

63010 14Ed. 1/18/86 LAST NM 21/87
Add — Light Fl(2) 17M — (8(239)88 Dehra Dun) 28/88
8°40.4′N 76°45.5′E

63010 14Ed. 1/18/86 LAST NM 28/88
Delete — Lights — (BA LL) 16/89
10°20.0′N 79°22.0′E
10°22.5′N 76°06.0′E
8°53.0′N 76°36.5′E

Change — Visibility (range) of lights to

11M	9°46.0′N 79°52.0′E
27M	6°24.5′N 81°44.0′E
10M	9°17.0′N 80°48.5′E
25M	6°10.5′N 81°28.5′E
28M	5°55.0′N 80°36.0′E
25M	6°01.5′N 80°14.0′E
27M	6°27.5′N 79°58.5′E
9M	9°17.5′N 79°13.2′E
28M	8°47.1′N 78°11.2′E
29M	8°05.0′N 77°33.0′E
23M	8°07.8′N 77°18.8′E
31M	8°23.0′N 76°59.0′E
26M	8°53.5′N 76°34.8′E

63010 14Ed. 1/18/86 LAST NM 16/89
Change — Visibility (range) of light to 7M — (5(123, 139)89 Dehra Dun) 21/89
8°22.8′N 78°04.5′E
Add — Purple dashed-line circle "Unexploded ordnance" — 10°12.5′N 75°27.5′E

63010 14Ed. 1/18/86 LAST NM 21/89
Change — Characteristic of light to Fl — (13(306)89 Dehra Dun) 38/89
6°10.5′N 81°28.5′E

★63015 11Ed. 2/4/84 NEW EDITION
Delete — Omega note: "All users...propagation paths." — (DMAHTC) 13/84

63015 11Ed. 2/4/84 LAST NM 13/84
Add — Danger circle with legend "Unexploded Ordnance (rep 1983)" — 17°11′N 80°20′E
(9(226)84 Dehra Dun) 25/84

63015 11Ed. 2/4/84 LAST NM 25/84
Add — Light Fl(3) 19M (PA) — 17°48.0′N 84°05.0′E
(22(537)84 Dehra Dun) 4/85
16°14.8′N 81°14.0′E

SUBREGION 63

63015 11Ed. 2/4/84 LAST NM 4/85 (1(48)85 Dehra Dun) 8/85
Add Danger circle with legend
"Unexploded ordnance (rep 1984)" 16°26.0′N 82°21.5′E

63015 11Ed. 2/4/84 LAST NM 8/85 (3(111)85 Dehra Dun) 13/85
Add Danger circles with legend
"Unexploded Ordnance (rep 1985)" 17°28.0′N 83°52.5′E
17°28.6′N 83°50.0′E

63015 11Ed. 2/4/84 LAST NM 13/85 (3(110)85 Dehra Dun) 15/85
Add Stranded wreck (PA) 11°42.5′N 79°48.0′E

63015 11Ed. 2/4/84 LAST NM 15/85 (5(148)85 Dehra Dun) 18/85
Substitute Dangerous wreck (Masts) (PA) for
stranded wreck (PA) 11°42.5′N 79°48.0′E
(Cancels 15/85-63015)

63015 11Ed. 2/4/84 LAST NM 18/85 (7(192)85 Dehra Dun) 26/85
Change Light to Fl(2) 26M 10°45.5′N 79°50.8′E

63015 11Ed. 2/4/84 LAST NM 26/85 (26(1733)85 Taunton) 34/85
Delete R Bn at light 17°41.0′N 83°17.3′E

63015 11Ed. 2/4/84 LAST NM 34/85 (11(296)85 Dehra Dun) 41/85
Add Danger circle "Unexploded Ordnance" 17°09.0′N 83°51.5′E

63015 11Ed. 2/4/84 LAST NM 41/85 (2(67)86 Dehra Dun) 10/86
Add Dangerous wreck 16°10.9′N 81°19.7′E

63015 11Ed. 2/4/84 LAST NM 10/86 (6(160)86 Dehra Dun) 20/86
Add Racon to light 10°18.0′N 79°51.9′E

63015 11Ed. 2/4/84 LAST NM 20/86 (17(453)86 Dehra Dun) 47/86
Change Light to Fl 19M 13°25.8′N 80°19.2′E

63015 11Ed. 2/4/84 LAST NM 47/86 (23(590)86 Dehra Dun) 12/87
Delete Legend "PA" from dangerous wreck
(Masts) 11°42.5′N 79°48.0′E

63015 11Ed. 2/4/84 LAST NM 12/87 (11(289)87 Dehra Dun) 37/87
Add Purple dashed-line circle
"Unexploded Ordnance" 17°35.0′N 84°03.0′E

63015 11Ed. 2/4/84 LAST NM 37/87 (19(498), 22(561)87 Dehra Dun) 5/88
Add Purple dashed-line circles
"Unexploded Ordnance (rep 1987)" 14°22.0′N 81°08.0′E
17°28.0′N 83°53.1′E

63015 11Ed. 2/4/84 LAST NM 5/88 (BA LL) 16/89
Delete Light 10°20.0′N 79°24.0′E

Change Visibility (range) of lights to 24M 15°47.7′N 80°59.5′E
26M 15°02.5′N 80°03.0′E
26M 13°25.8′N 80°19.2′E
26M 11°54.5′N 79°49.5′E
10M 9°49.0′N 80°15.0′E
11M 9°45.5′N 79°51.5′E

Add R Bn at light 17°41.0′N 83°17.3′E

63015 11Ed. 2/4/84 LAST NM 16/89 (6(157)89 Dehra Dun) 24/89
Add Purple dashed-line circle
"Unexploded ordnance (Rep 1989)" 14°07.5′N 81°04.2′E

63015 11Ed. 2/4/84 LAST NM 24/89 (9(238)89 Dehra Dun) 32/89
Add Purple dashed-line circle
"Unexploded ordnance (Rep 1989)" 17°22.5′N 83°45.0′E

63015 11Ed. 2/4/84 LAST NM 32/89 (12(302), 14(339)89 Dehra Dun) 38/89
Add Purple dashed-line circles
"Unexploded Ordnance (rep 1989)" 17°28.4′N 83°45.8′E
17°32.3′N 83°49.4′E

63015 11Ed. 2/4/84 LAST NM 38/89 (3(64)90 Dehra Dun) 28/90
Add Depth 28 fathoms (PA) 12°57.8′N 80°42.5′E

63015 11Ed. 2/4/84 LAST NM 28/90 (24(547)89 Dehra Dun) 31/90
Delete Light 11°43.0′N 79°47.0′E
Add Light Fl 12M 11°42.3′N 79°46.7′E

63015 11Ed. 2/4/84 LAST NM 31/90
Delete Dangerous wreck (PA) (8(158, 159)90 Dehra Dun) 32/90
16°07.0′N 81°17.0′E
Add Dangerous wreck (PA) 11°21.0′N 79°52.0′E

63015 11Ed. 2/4/84 LAST NM 32/90 (8(159)90 Dehra Dun) 51/90
Delete Dangerous wreck (Masts) 16°10.5′N 81°18.0′E

★63020 14Ed. 9/13/80 NEW EDITION

63020 14Ed. 9/13/80 LAST NM 48/80 (DMAHTC) 48/80
Change Visibility (range) of light to 20M

63020 14Ed. 9/13/80 LAST NM 2/81 (BA LL) 2/81
Delete R Bn 22°13.9′N 91°47.5′E

63020 14Ed. 9/13/80 LAST NM 9/81 (44(2570)78 Taunton) 9/81
Add Danger circles "Unexploded Ordnance (PA)" 21°48.7′N 89°27.5′E

63020 14Ed. 9/13/80 LAST NM 11/81 (1(55)81 Dehra Dun) 11/81
Change Visibility (range) of light to 14M 19°47.5′N 86°46.0′E
18°16.5′N 84°38.5′E

63020 14Ed. 9/13/80 LAST NM 21/81 (6(180)81 Dehra Dun) 21/81
Add Danger circle 22°13.9′N 91°47.5′E
(Supersedes 2/81-63020)

63020 14Ed. 9/13/80 LAST NM 41/82 (13(346T)82 Dehra Dun) 41/82
Add Danger circle
"Unexploded Ordnance" (PA) 16°33′00″N 84°37′00″E

63020 14Ed. 9/13/80 LAST NM 42/82 (12(313)82 Dehra Dun) 42/82
Delete Light 18°20.0′N 84°07.5′E
Add Light Gp Fl 16M 18°20.5′N 84°07.5′E

63020 14Ed. 9/13/80 LAST NM 15/83 (1(61)83 Taunton) 15/83
Delete Legend "(PA)" from R Bn (AERO) 20°08′N 92°52′E

63020 14Ed. 9/13/80 LAST NM 25/84 (9(226)84 Dehra Dun) 25/84
Add Danger circle with legend
"Unexploded Ordnance (rep 1983)" 17°48.0′N 84°05.0′E

63020 14Ed. 9/13/80 LAST NM 34/84 (BA LL) 34/84
Change Lights to Fl(3) 20M R Bn Racon 21°52.9′N 91°51.0′E
Fl 24M R Bn Racon 21°26.3′N 91°58.0′E
Fl(2) 20M Racon 20°37.5′N 92°19.0′E

63020 14Ed. 9/13/80 LAST NM 51/84 (46(3024)84 Taunton) 51/84
Change Light to Fl R 14M 22°13.9′N 91°47.5′E

63020 14Ed. 9/13/80 LAST NM 16/85 (7(493)85 Taunton) 16/85
Add Buoy, yellow, black, yellow
pillar, double cone topmark
points together, VQ(9) 9s 21°24.1′N 91°37.5′E

63020 14Ed. 9/13/80 LAST NM 17/85 (BA CH 3021) 17/85
Add Dangerous wreck (PA) 22°16.1′N 91°42.0′E

63020 14Ed. 9/13/80 LAST NM 22/85 (Ind CH 325) 22/85
Add Depth 7 fathoms 16°32.6′N 94°12.0′E

63020 14Ed. 9/13/80 LAST NM 27/85 (16(1063)85 Taunton) 27/85
Add Buoy, yellow spherical, Fl(4) Y 30s 21°05.0′N 90°57.0′E

63020 14Ed. 9/13/80 LAST NM 33/85 (19(1261)85 Taunton) 33/85
Relocate Buoy close NE to 21°27.1′N 89°34.4′E
and change characteristic to Fl 10s

63020 14Ed. 9/13/80 LAST NM 47/85 (16(421)85 Dehra Dun) 47/85
Change Light to Fl(2) 27M R Bn 20°20.0′N 86°44.2′E

63020 14Ed. 9/13/80 LAST NM 8/86 (23(569)85 Dehra Dun) 8/86
Add Dangerous wreck (PA) 20°11.5′N 86°41.3′E

63020 14Ed. 9/13/80 LAST NM 16/86 (BA RA) 16/86
Delete R Bn (AERO) (PA) 20°08′N 92°52′E

63020 14Ed. 9/13/80 LAST NM 17/86 (4(286)86 Taunton) 17/86
Relocate R Bn (AERO) close SE to 22°15.4′N 91°48.9′E

SUBREGION
63

Chart	Edition / Action	Notice / Correction	Source / Position
63020	14Ed. 9/13/80 LAST Change	NM 17/86 Light to Fl(3) 14M	(17(454)86 Dehra Dun) 47/86 19°48.1′N 85°50.8′E
63020	14Ed. 9/13/80 LAST Add	NM 47/86 Wreck (PA)	(Ind CH 31) 16/87 19°25.2′N 86°15.5′E
63020	14Ed. 9/13/80 LAST Add	NM 16/87 Depth 10 fathoms	(BA CH 3771) 20/87 16°52.0′N 94°18.0′E
63020	14Ed. 9/13/80 LAST Add	NM 20/87 Dangerous wreck marked close N by buoy G, conical, Fl(2) 6s	(31(2349)87 Taunton) 43/87 22°14.4′N 91°40.4′E
63020	14Ed. 9/13/80 LAST Delete	NM 43/87 Buoy	(47(3562)87 Taunton) 3/88 21°05.0′N 90°57.0′E
63020	14Ed. 9/13/80 LAST Add	NM 3/88 Light Fl(3) 17M	(8(215)88 Dehra Dun) 28/88 20°15.4′N 86°39.4′E
63020	14Ed. 9/13/80 LAST Change	NM 28/88 Buoy to RW, pillar, ball topmark, L Fl 10s Racon	(37(2804)88 Taunton) 46/88 21°27.1′N 89°34.4′E
63020	14Ed. 9/13/80 LAST Add	NM 46/88 R Bn (-ERO)	(41(3060)88 Taunton) 52/88 20°07.9′N 92°52.1′E
63020	14Ed. 9/13/80 LAST Add	NM 52/88 Stranded wreck	(48(3581)88 Taunton) 4/89 21°39.0′N 90°54.5′E
63020	14Ed. 9/13/80 LAST Add	NM 4/89 Dangerous wreck (Masts)	(3(255)89 Taunton) 14/89 21°59.0′N 91°22.0′E
63020	14Ed. 9/13/80 LAST Change	NM 14/89 Visibility (range) of light to 28M (See 28/88-63020)	(BA LL) 27/89 20°15.4′N 86°39.4′E
63020	14Ed. 9/13/80 LAST Change	NM 27/89 Visibility (range) of light to 10M	(11(275)89 Dehra Dun) 35/89 19°48.3′N 85°50.4′E
★63025		CHART CANCELED	(DMAHTC) 27/90
★63040	1Ed. 6/26/82	NEW CHART	(DMAHTC) 36/82
63040	1Ed. 6/26/82 LAST Change	NM 36/82 Characteristic of light to Fl 15s and delete legend "Rep exting (1982)"	(24, 36/82 Karachi) 6/83 25°05.8′N 62°21.0′E
	Add	Light Fl 25s 87m 15M Note: Marks Astola Island	25°07.3′N 63°50.5′E
63040	1Ed. 6/26/82 LAST Change	NM 6/83 Period of lights to 20s 22s (See 6/83-63040)	(17(53, 54)83 Karachi) 29/83 25°05.8′N 62°21.0′E 25°07.3′N 63°50.5′E
63040	1Ed. 6/26/82 LAST Add	NM 29/83 Stranded wreck	(4(33)84 Karachi) 13/84 25°17.6′N 63°31.8′E
63040	1Ed. 6/26/82 LAST Change	NM 13/84 Period of lights to 25s 27s (Supersedes 29/83-63040)	(19(78)84 Karachi) 33/84 25°05.8′N 62°21.0′E 25°07.3′N 63°50.5′E
63040	1Ed. 6/26/82 LAST Change	NM 33/84 Light to Fl(2) 15s 85m 19M	(37(167)87 Karachi) 47/87 25°05.8′N 62°21.0′E
63040	1Ed. 6/26/82 LAST Change	NM 47/87 Light to Fl(2) 20s 227m 19M and delete legend "Rep exting (1982)"	(44(193)87 Karachi) 1/88 25°10.9′N 64°41.2′E
63040	1Ed. 6/26/82 LAST Change	NM 1/88 Visibility (range) of light to 19M and delete legend "Rep exting (1982)"	(49(210)87 Karachi) 7/88 25°12.3′N 63°29.7′E
		Light to Fl 15s 89m 19M	25°07.3′N 63°50.5′E
63040	1Ed. 6/26/82 LAST Delete	NM 7/88 Depth 22 meters	(51(3866)87 Taunton) 12/88 25°10.4′N 64°53.6′E

(continued on next page)

63040 (Continued)

Add — Depths 6.4 meters — 12/88

5 meters — 25°09.7′N 64°22.6′E / 25°10.1′N 64°52.8′E

63040 1Ed. 6/26/82 LAST NM 12/88

Relocate — Light close W to — (32(92)90 Karachi) 49/90

25°12.3′N 63°29.6′E

★63050 1Ed. 2/19/83

NEW CHART

Delete — Legend "Masts" — (DMAHTC: US CH 63053; Ind CH 291; 30(53)80 Brest) 20/83

24°20.7′N 67°00.7′E

Change — Color of buoys

"Fairway" to black

"Fairway U" to red and white stripes — 24°33.0′N 67°02.8′E

Add — Light Fl 26M — 24°44.7′N 66°57.3′E

Light flare symbol to platforms — 24°47.6′N 66°58.7′E / 24°42.7′N 67°04.4′E / 24°27.7′N 67°17.7′E / 24°20.3′N 67°16.7′E

63050 1Ed. 2/19/83 LAST NM 20/83

Change — Color of buoy "Fairway K" to red and white stripes (See 20/83-63050) — (US CH 63043) 23/83

24°44.7′N 66°57.3′E

63050 1Ed. 2/19/83 LAST NM 23/83

Change — Color of buoy "Fairway" to red and white stripes — (24(81)83 Karachi) 37/83

24°33.0′N 67°02.9′E

63050 1Ed. 2/19/83 LAST NM 37/83

Change — Visibility (range) of light to 25M — (BA CH 61) 46/83

24°49.7′N 66°40.0′E

63050 1Ed. 2/19/83 LAST NM 46/83

Delete — R Bn (AERO) — (BA RA) 24/84

24°56.0′N 66°56.0′E

63050 1Ed. 2/19/83 LAST NM 24/84

Delete — R Bn (AERO) — (US RA) 28/84

24°54.0′N 67°10.1′E

63050 1Ed. 2/19/83 LAST NM 28/84

Delete — Buoy "Sindhi" — (11/85 Karachi) 21/85

23°53.3′N 67°12.5′E

63050 1Ed. 2/19/83 LAST NM 21/85

Delete — Dangerous wreck — (13(59)85 Karachi) 25/85

24°46′45″N 66°59′44″E

63050 1Ed. 2/19/83 LAST NM 25/85

Add — Submarine cable joining — (50(169)86 Karachi) 10/87

24°32.3′N 65°45.6′E
24°34.2′N 65°52.0′E
24°34.9′N 65°55.0′E
24°35.9′N 65°58.0′E
24°45.0′N 66°30.0′E
24°45.0′N 66°40.0′E
24°47.6′N 66°50.8′E
24°48.9′N 66°51.5′E
24°51.7′N 66°51.0′E

63050 1Ed. 2/19/83 LAST NM 10/87

Delete — Depths 8.5 meters / 13 meters / 17.5 meters — (17(1314)87 Taunton) 27/87

24°53.3′N 66°36.9′E / 24°51.7′N 66°34.0′E / 24°47.3′N 66°37.6′E

Add — Depths 7.6 meters / 8.1 meters / 12.2 meters — 24°53′10″N 66°37′40″E / 24°51′30″N 66°34′15″E / 24°47′14″N 66°38′53″E

63050 1Ed. 2/19/83 LAST NM 27/87

Add — Depth 36 meters — (Ind CH 2093; 23(123)87 Karachi) 33/87

25°03.18′N 66°26′27″E

Purple dashed-line circle "Unexploded ordnance" (PA) — 24°41′48″N 66°41′50″E

63050 1Ed. 2/19/83 LAST NM 33/87

Add — Dangerous wreck (PA) — (30(2261)89 Taunton) 41/89

24°43.6′N 67°00.6′E

★63053	2Ed. 6/21/86	NEW EDITION	(DMAHTC; Ind CH 2091) 33/86
	Delete	Buoys "Wave Rider"	24°32.9′N 67°02.6′E
			24°35.8′N 67°04.6′E
			24°37.0′N 67°05.8′E
		Dashed lines (channel limit) between	24°37.9′N 67°06.2′E
			24°39.8′N 67°08.0′E
		between	24°38.1′N 67°06.7′E
			24°40.2′N 67°08.6′E
		Legends "Dredged to 12.4m"	24°38.6′N 67°06.9′E
		"Waiting Area"	24°39.0′N 67°07.7′E
	Relocate	Buoys "12" close SW to	24°38′34″N 67°06′54″E
		"13" close S	24°38′20″N 67°07′14″E
	Change	Light to Oc 6s 31m 16M, Fl(2) Y 6s 11m 4M Racon with sectors Oc 029°54′-034°54′ Fl(2) Y 154°48′-029°30′	24°40′23″N 67°07′59″E
	Add	Dashed lines (channel limit) joining	24°37′50″N 67°06′08″E
			24°38′28″N 67°06′58″E
			24°40′09″N 67°08′12″E
		between	24°38′25″N 67°07′12″E
			24°40′18″N 67°08′36″E
		Legends "Dredged to 12.4m" between	24°39′00″N 67°07′28″E
			24°39′44″N 67°08′04″E
		"Waiting Area" between	27°38′50″N 67°07′38″E
			27°39′26″N 67°08′08″E
63053	2Ed. 6/21/86 LAST	NM 33/86	(50(169)86 Karachi) 10/87
	Add	Submarine cable joining	24°43′40″N 66°25′30″E
			24°44′58″N 66°29′57″E
			24°44′58″N 66°39′57″E
			24°47′37″N 66°50′13″E
			24°48′52″N 66°51′26″E
			24°51′39″N 66°50′54″E
63053	2Ed. 6/21/86 LAST	NM 10/87	(17(1314)87 Taunton) 27/87
	Delete	Depths 10 meters	24°53.2′N 66°37.6′E
		20 meters	24°47.4′N 66°38.6′E
	Add	Depths 8.1 meters	24°51′24″N 66°33′50″E
		7.6 meters	24°53′14″N 66°37′38″E
		12.2 meters	24°47′24″N 66°38′42″E
		12.2 meters	24°47′00″N 66°38′20″E
63053	2Ed. 6/21/86 LAST	NM 27/87	(22(117), 23(123)87 Karachi) 33/87
	Add	Depths 10.3 meters	24°48′36″N 66°38′30″E
		10.7 meters	24°48′10″N 66°37′54″E
		Purple dashed-line circle "Unexploded ordnance "(PA)	24°41′48″N 66°41′50″E
63053	2Ed. 6/21/86 LAST	NM 33/87	(34(2590)87 Taunton) 45/87
	Delete	Legend "Bn (12)"	24°40.2′N 67°07.6′E
	Relocate	Buoys "11" close S to	24°37′36″N 67°06′18″E
		"12" close SE	24°38′24″N 67°07′00″E
		"14" close SW	24°39′37″N 67°07′45″E
63053	2Ed. 6/21/86 LAST	NM 45/87	(30(2261)89 Taunton) 41/89
	Add	Dangerous wreck (PA)	24°43′36″N 67°00′36″E
63053	2Ed. 6/21/86 LAST	NM 41/89	(Ind CH 2091) 36/90
	Add	Legend "Waiting Area" between	24°38′50″N 67°07′38″E
			24°39′26″N 67°08′08″E

★63054	1Ed. 11/6/82	NEW CHART	(DMAHTC) 2/83
63054	1Ed. 11/6/82 LAST	NM 2/83	(13(59)85 Karachi) 25/85
	Delete	Dangerous wreck (PA) and buoy close W	24°46′45″N 66°59′44″E

63054	1Ed. 11/6/82 LAST NM 25/85		
	Add	"Anchoring and Fishing Prohibited" area bound by shore and purple composite lines between	(15(70)85 Karachi) 29/85
			24°48'07.3"N 66°57'35.6"E 24°46'28.2"N 66°57'54.5"E
		between	24°46'42.0"N 66°56'26.1"E 24°48'16.5"N 66°57'25.7"E
		and lesser arc of a circle, radius 2 miles, centered	24°48'27.0"N 66°57'31.8"E
		arc between	24°46'28.2"N 66°57'54.5"E 24°46'42.0"N 66°56'26.1"E
63054	1Ed. 11/6/82 LAST NM 29/85		(24(593)85 Dehra Dun) 8/86
	Add	Stranded wreck (PA) marked close S by buoy, red can, Fl(2) 5s	24°49'06.2"N 67°58'10.0"E
63054	1Ed. 11/6/82 LAST NM 8/86		(146/86 Karachi) 47/86
	Delete	Stranded wreck (PA) and buoy close S (Supersedes 8/86-63054)	24°49'06.2"N 67°58'10.0"E
	Add	Stranded wreck Buoy Fl(2) R 5s	24°49'08.0"N 67°58'08.0"E 24°49'09.5"N 67°58'10.0"E
63054	1Ed. 11/6/82 LAST NM 47/86		(147/86 Karachi) 5/87
	Delete	Stranded wreck (PA) and buoy close S (Cancels 47/86-63054)	24°49'06.2"N 66°58'10.0"E
	Add	Stranded wreck Buoy Fl(2) R 5s	24°49'08.0"N 66°58'08.0"E 24°49'09.5"N 66°58'10.0"E
63054	1Ed. 11/6/82 LAST NM 5/87		(6(142)89 Dehra Dun) 24/89
	Delete	Buoys "S3" "P8"	24°46'34"N 66°59'02"E 24°48'12"N 66°58'31"E
63054	1Ed. 11/6/82 LAST NM 24/89		(30(2261)89 Taunton) 41/89
	Add	Dangerous wreck (PA)	24°43'36"N 67°00'36"E
63054	1Ed. 11/6/82 LAST NM 41/89		(6(475)90 Taunton) 20/90
	Delete	Legends "Under construction (1981)" "Dredged to 8.2m"	24°50'40"N 66°59'10"E 24°48'50"N 66°58'18"E
		Dashed lines between	24°48'55"N 66°58'16"E 24°48'56"N 66°58'23"E
		joining	24°50'30"N 66°58'51"E 24°50'28"N 66°58'54"E 24°50'24"N 66°58'54"E
	Add	Dashed lines (dredged limit) joining	24°50'24"N 66°58'54"E 24°50'32"N 66°59'16"E 24°50'40"N 66°59'23"E
		joining	24°50'30"N 66°58'51"E 24°50'34"N 66°58'59"E 24°50'35"N 66°58'59"E
		between	24°48'55"N 66°58'16"E 24°48'37"N 66°58'19"E
		Legends "Dredged to 9.1m" "7.3m" "Dredged to 8.2m"	24°50'34"N 66°59'09"E 24°50'32"N 66°58'51"E 24°48'45"N 66°58'20"E
		Berth designations "25" "26" "27" "28"	24°50'39"N 66°59'19"E 24°50'39"N 66°59'14"E 24°50'38"N 66°59'09"E 24°50'36"N 66°59'03"E
		Position circle "TR"	24°48'06"N 66°58'56"E

SUBREGION 63

★**63055** 1Ed. 11/16/85 NEW CHART (DMAHTC; 142/85 Karachi) 7/86
Change Buoys, each to red can
"K2" Fl(2) R 8s 24°47'01"N 67°13'59"E
"K10" Fl(2) R 6s 24°47'25"N 67°15'34"E
"K16" Fl(2) R 8s 24°47'19"N 67°16'41"E
Buoys, each to black and white conical
"K5" Fl(3) G 15s 24°46'55"N 67°14'51"E
"P13" Fl(3) G 15s 24°46'26"N 67°13'29"E

63055 1Ed. 11/16/85 LAST NM 7/86 (Ind CH 2091) 33/86
Change Light to
Oc 6s 31m 16M, Fl(2) Y 6s 11m 4M
Racon with sectors Oc 029°54'-034°54',
Fl(2) Y 154°48'-029°30' 24°40'23"N 67°07'59"E

63055 1Ed. 11/16/85 LAST NM 33/86 (40/86 Karachi) 47/86
Delete Position circle "TR (24)" Ra Ref 24°40'21"N 67°07'49"E

63055 1Ed. 11/16/85 LAST NM 47/86 (34(2590)87 Taunton) 45/87
Delete Beacon "(12)" 24°40.3'N 67°07.8'E

Relocate Buoy "14" close SW to 24°39'38"N 67°07'49"E

63055 1Ed. 11/16/85 LAST NM 45/87 (16(81)88 Karachi) 34/88
Relocate Buoy "T3" close SW to 24°46'19.8"N 67°18'21.1"E

63055 1Ed. 11/16/85 LAST NM 34/88 (6(33, 34)90 Karachi) 19/90
Add "ANCH PROHIB" area bound by
purple dashed line joining
24°46'29"N 67°18'26"E
24°46'14"N 67°18'46"E
24°46'07"N 67°18'37"E
24°46'17"N 67°18'16"E

Buoys (mooring)
24°46'19"N 67°18'29"E
24°46'13"N 67°18'33"E
24°46'15"N 67°18'25"E
24°46'10"N 67°18'31"E

★**63060** 6Ed. 4/7/84 NEW EDITION (DMAHTC) 22/84

63060 6Ed. 4/7/84 LAST NM 22/84 (BA RA) 24/84
Delete R Bn (AERO) (PA) 24°56.0'N 66°56.0'E

63060 6Ed. 4/7/84 LAST NM 24/84 (US RA) 28/84
Delete R Bn (AERO) and RDF 24°52.7'N 67°09.9'E

63060 6Ed. 4/7/84 LAST NM 28/84 (BA CH 39) 42/84
Add Depth 12 fathoms 22°33.4'N 68°46.7'E

63060 6Ed. 4/7/84 LAST NM 42/84 (13(59)85 Karachi) 25/85
Delete Dangerous wreck 24°46'50"N 66°59'44"E

63060 6Ed. 4/7/84 LAST NM 25/85 (42(2806)85 Taunton) 52/85
Add Depth 5 fathoms 1 foot "Rep (1985)" 23°00.4'N 68°23.3'E

63060 6Ed. 4/7/84 LAST NM 52/85 (15(407)86 Dehra Dun) 43/86
Add Stranded wreck 23°30.2'N 68°20.4'E

63060 6Ed. 4/7/84 LAST NM 43/86 (MCNM7892/87) 6/87
Add Legends "CAUTION NO 3" 24°34.0'N 66°33.0'E
"SUBMARINE EXERCISE
AREA CAUTION NO 3" 22°20.0'N 68°10.0'E

Purple dashed line joining
22°10.0'N 68°03.2'E
22°19.0'N 67°56.0'E
22°30.0'N 68°12.0'E
22°16.0'N 68°24.0'E
22°10.0'N 68°16.0'E

Caution No 3 to cautions note
"3. Submarines exercise frequently in
the area indicated. A good look-
out is to be kept for them when
passing through these waters." 24°22.5'N 68°24.5'E

63060 6Ed. 4/7/84 LAST NM 6/87
Add Submarine cable joining (50(169)86 Karachi) 10/87
24°44.2′N 66°27.0′E
24°45.0′N 66°30.0′E
24°45.0′N 66°40.0′E
24°47.6′N 66°50.8′E
24°48.9′N 66°51.5′E
24°51.7′N 66°51.0′E

63060 6Ed. 4/7/84 LAST NM 10/87
Add Depths 4 fathoms 1 foot (17(1314)87 Taunton) 27/87
24°51′20″N 66°34′00″E
4 fathoms 24°53′30″N 66°37′45″E
6 fathoms 3 feet 24°47′00″N 66°38′40″E

63060 6Ed. 4/7/84 LAST NM 27/87
Add Purple dashed-line circle (23(123)87 Karachi) 33/87
"Unexploded ordnance" (PA) 24°41′48″N 66°41′50″E

63060 6Ed. 4/7/84 LAST NM 33/87
Delete Bns (10(257), 11(276)87 Dehra Dun) 37/87
23°27.5′N 68°23.8′E
23°25.0′N 68°24.0′E

Add Dangerous wreck (PA) 23°27′59″N 68°04′07″E

63060 6Ed. 4/7/84 LAST NM 37/87
Add Dangerous wreck (PA) (30(2261)89 Taunton) 41/89
24°43.6′N 67°00.6′E

★63062 7Ed. 7/7/90 NEW EDITION
Relocate Buoy "3" close S to (DMAHTC, BA LL) 36/90
(Previously published 28/90) 22°53.1′N 70°10.3′E

Delete Light 22°33.0′N 70°02.8′E

Change Visibility (range) of lights to 24M 22°36.0′N 69°57.2′E
24M 22°44.5′N 69°42.8′E
22M 22°49.6′N 69°20.9′E
18M 23°14.5′N 68°36.5′E

Lights to
Fl WR 5s 26m 11M 22°29.3′N 69°05.2′E
Fl G 3s 20m 5M 22°29.4′N 69°05.5′E
Fl(4) 15s 34m 26M 22°19.7′N 69°57.8′E
Fl(3) 25s 26m 25M HORN R Bn Racon 22°28.6′N 69°04.2′E
F 11m 11M 22°43.5′N 70°16.8′E
Q 9m 8M 22°57.7′N 70°16.0′E
Iso 3s 14m 8M 22°58.1′N 70°16.3′E
QR 7m 6M 22°58.3′N 70°15.7′E
Fl 7s 17m 17M 22°55.6′N 70°07.2′E

63062 7Ed. 7/7/90 LAST NM 36/90
Delete Buoy (13(274)90 Dehra Dun) 40/90
22°30.0′N 69°01.4′E

63062 7Ed. 7/7/90 LAST NM 40/90
Delete HORN from lights (16(317)90 Dehra Dun) 51/90
22°44.4′N 69°42.8′E
22°28.6′N 69°04.2′E

(See 36/90-63062)

★63063 8Ed. 10/13/84 NEW EDITION (DMAHTC) 6/85

63063 8Ed. 10/13/84 LAST NM 6/85
Delete Buoy "Bobby Shoal" (13(274)90 Dehra Dun) 40/90
22°30.0′N 69°01.3′E

63063 8Ed. 10/13/84 LAST NM 40/90
Delete HORN from light (15(317)90 Dehra Dun) 51/90
22°28.6′N 69°04.2′E

SUBREGION 63

★63065 5Ed. 10/8/88 NEW EDITION (DMAHTC) 52/88

63065 5Ed. 10/8/88 LAST NM 52/88
Relocate Buoy "6" close NNE to (14(387)88 Dehra Dun) 53/88
22°55′39″N 70°13′02″E

63065 5Ed. 10/8/88 LAST NM 53/88
Delete Depth 10.8 meters (17(452)86, 1(27), 16(393)87 Dehra Dun) 3/89
23°01′38″N 70°13′24″E
Designation of buoys "1" 23°01′01″N 70°13′26″E
"2" 23°00′56″N 70°13′30″E

Add Solid lines (T-head pier) between 23°01′42″N 70°13′14″E
23°01′40″N 70°13′24″E

(continued on next page)

63065 (Continued) 3/8
Add between 23°01′44″N 70°13′24″E
23°01′36″N 70°13′24″E

Buoy (mooring) "2" 23°00′42″N 70°13′35″E

63065 5Ed. 10/8/88 LAST NM 3/89 (15(346), 16(364, 365)89 Dehra Dun; BA LL) 52/89
Delete Range line and legend "Lights in line 037°00′" between 22°58′37″N 70°15′54″E
22°56′24″N 70°14′09″E

Relocate Range light, front close E to 22°58′18″N 70°15′41″E
Buoy "9" close SW to 22°56′01″N 70°13′52″E

Change Height of lights to 11m 22°58′37″N 70°15′54″E
7m 22°58′14″N 70°15′36″E

Add Range line extending in 215°30′ direction from rear light 22°58′37″N 70°15′54″E
dashed for 2.15 miles, thence solid for 0.4 miles

Legend "Lights in line 035°30′" along above range line 22°55′45″N 70°13′33″E

Buoy "9A" G, conical, Fl G 4s 22°56′20″N 70°14′17″E

63065 5Ed. 10/8/88 LAST NM 52/89 (5(100)90 Dehra Dun) 28/90
Relocate Buoys "3" close W to 22°53′20″N 70°10′17″E
"7" close NE 22°55′29″N 70°13′10″E

63065 5Ed. 10/8/88 LAST NM 28/90 (20(457)89 Dehra Dun) 32/90
Relocate Buoy close WSW to 22°54′51″N 70°12′39″E
and change characteristic to Fl 3s

★63070 3Ed. 10/3/81 NEW EDITION (DMAHTC; 24(1286)80 Taunton) 50/81
Delete Light dot and legend "FR 34ft 3M" 21°06.0′N 70°06.9′E

63070 3Ed. 10/3/81 LAST NM 50/81 (24(696)81 Dehra Dun) 7/82
Delete Buoy 22°32.6′N 69°00.8′E

63070 3Ed. 10/3/81 LAST NM 7/82 (9(239)82 Dehra Dun) 42/82
Relocate Light and Racon close NE to 22°19.8′N 68°57.0′E

63070 3Ed. 10/3/81 LAST NM 42/82 (6(157)83 Dehra Dun) 23/83
Add Light Fl(3) 10s 56ft 7M 21°36.7′N 69°35.6′E

63070 3Ed. 10/3/81 LAST NM 23/83 (BA CH 1470) 24/83
Change Height of light to 156 ft and visibility (range) to 30M 22°14.4′N 68°57.7′E

Add Starboard buoy; "Mithapur", G, conical, Fl G 5s 22°24.6′N 68°52.0′E

Depth 17 fathoms 22°09.4′N 68°49.0′E

63070 3Ed. 10/3/81 LAST NM 24/83 (Ind CH 252) 28/83
Add Depths 36 fathoms 22°05.0′N 68°32.7′E
23 fathoms 21°55.3′N 69°02.4′E

63070 3Ed. 10/3/81 LAST NM 28/83 (9(228)83 Dehra Dun) 34/83
Change Light to Fl(4) 15s 112ft 26M 22°19.8′N 68°57.0′E
(See 42/82-63070)

63070 3Ed. 10/3/81 LAST NM 34/83 (BA LL) 35/83
Change Visibility (range) of light to 32M 20°41.4′N 70°49.8′E

63070 3Ed. 10/3/81 LAST NM 35/83 (BA CH 39) 42/84
Add Depth 12 fathoms 22°33.7′N 68°46.6′E

63070 3Ed. 10/3/81 LAST NM 42/84 (24(594)85 Dehra Dun) 8/86
Substitute Position circle (accurate) "Tr (31)" for light 21°38.25′N 69°36.00′E

Add Light Fl 6s 48m 18M 21°37.25′N 69°37.20′E

63070 3Ed. 10/3/81 LAST NM 8/86 (8(214, 215)86 Dehra Dun) 32/86
Delete Light 21°06.5′N 70°05.9′E
Relocate Light (21°36.7′N 69°35.6′E) to 21°36.9′N 69°35.3′E

(continued on next page)

63070 (Continued)
Add | Light Fl(2) 20s 121ft 17M | 32/86
21°06.2'N 70°06.5'E

63070 3Ed. 10/3/81 LAST NM 32/86
Change | Light to Fl(3) R 10s 56ft 7M (See 32/86-63070) | (12(326)86 Dehra Dun) 34/86
21°36.9'N 69°35.3'E

63070 3Ed. 10/3/81 LAST NM 34/86
Add | Light Fl(3) 15s 184ft 20M | (14(376)86 Dehra Dun) 40/86
21°56.4'N 69°13.8'E

63070 3Ed. 10/3/81 LAST NM 40/86
Add | Purple dashed lines joining | (MCNM7892/87) 6/87
22°30.0'N 68°12.0'E
22°16.0'N 68°24.0'E
22°04.0'N 68°08.0'E
22°19.0'N 67°56.0'E
22°30.0'N 68°12.0'E

joining
22°05.0'N 67°30.0'E
22°07.0'N 67°32.0'E
21°53.0'N 67°45.0'E
21°42.3'N 67°30.0'E

Legends "SUBMARINE EXERCISE AREA SEE CAUTION"
22°17.0'N 68°10.0'E
21°55.0'N 67°33.0'E

Caution note
"CAUTION
Submarines exercise frequently in the areas indicated. A good lookout is to be kept for them when passing through these waters."
21°57.5'N 70°45.0'E

63070 3Ed. 10/3/81 LAST NM 6/87
Delete | Fog signal from lights | (18(445)87 Dehra Dun) 51/87
HORN and legend "Storm sig" HORN
22°14.2'N 68°57.7'E
20°41.3'N 70°49.7'E

63070 3Ed. 10/3/81 LAST NM 51/87
Change | Light to Fl 5s 48m 18M Racon | (24(616)88 Dehra Dun) 11/89
21°37.3'N 69°37.2'E

63070 3Ed. 10/3/81 LAST NM 11/89
Add | Purple dashed-line circles "Unexploded ordnance (Rep 1988)" | (1(44), 2(61), 3(90), 4(110)89 Dehra Dun) 19/89
20°46.3'N 69°00.3'E
21°11.0'N 68°35.0'E
20°45.2'N 68°00.0'E
20°58.2'N 68°02.1'E

63070 3Ed. 10/3/81 LAST NM 19/89
Add | Purple dashed-line circle "Unexploded ordnance (rep 1988)" | (5(136)89 Dehra Dun) 21/89
20°45.0'N 68°55.0'E

63070 3Ed. 10/3/81 LAST NM 21/89
Add | Purple dashed-line circle "Unexploded ordnance (Rep 1988)" | (6(155)89 Dehra Dun) 24/89
20°28.2'N 69°10.7'E

63070 3Ed. 10/3/81 LAST NM 24/89
Delete | Buoy | (13(274)90 Dehra Dun) 40/90
22°30.0'N 69°01.4'E

63070 3Ed. 10/3/81 LAST NM 40/90
Delete | HORN from light | (15(317),16(341)90 Dehra Dun) 51/90
20°54.7'N 70°21.2'E

Add | Legend "Storm Sig" to lights
20°42.8'N 70°59.8'E
20°44.4'N 71°04.8'E

★63080 4Ed. 4/24/82 NEW EDITION (DMAHTC: 28(1563)81 Taunton; US LL) 29/82

Change | Light to Fl 10s 29m 24M S Sig Sta & FR 9m 10M NAUTO
20°51.4'N 71°22.8'E

Add | Legend "F 2M (Sept to Jun)" to light symbol
20°45.8'N 71°09.1'E

63080 4Ed. 4/24/82 LAST NM 29/82
Add | Light Fl 7s 39m 17M | (10(257)82 Dehra Dun) 34/82
20°56.3'N 72°45.5'E

SUBREGION 63

63080	4Ed. 4/24/82 LAST	NM 34/82	(14(353)82 Dehra Dun) 44/82
•	Delete	Depths 16.2 meters	21°05.2'N 72°03.1'E
		24 meters	21°08.7'N 72°09.4'E
		13.1 meters	20°57.0'N 71°45.8'E
		14 meters	20°54.0'N 71°39.8'E
		18 meters	20°49.9'N 71°34.2'E
	Add	Depths 13.8 meters	20°49.9'N 71°33.7'E
		11.8 meters	20°54.0'N 71°39.8'E
		11.5 meters	20°56.3'N 71°45.5'E
		10.8 meters	21°02.2'N 71°58.6'E
		14.3 meters	21°05.2'N 72°03.1'E
		21 meters	21°08.3'N 72°09.3'E
63080	4Ed. 4/24/82 LAST	NM 44/82	(Ind CH 252) 28/83
	Add	Depths 64 meters	20°41.4'N 70°00.1'E
		66 meters	20°37.9'N 70°02.9'E
		66 meters	20°33.9'N 70°07.2'E
		68 meters	20°31.7'N 70°03.6'E
		62 meters	20°30.6'N 69°56.8'E
		73 meters	20°23.0'N 70°04.5'E
		84 meters	20°20.7'N 70°05.0'E
63080	4Ed. 4/24/82 LAST	NM 28/83	(8(205)83 Dehra Dun) 29/83
	Add	Light Fl(2) 20s 17M	20°48'15"N 72°50'00"E
63080	4Ed. 4/24/82 LAST	NM 29/83	(Ind CH 253) 34/83
	Change	Light to	
		Fl(4) 30s 46m 21M	
		FR 32m 10M SIREN (2)	20°54.2'N 71°31.6'E
63080	4Ed. 4/24/82 LAST	NM 34/83	(BA LL) 35/83
	Change	Visibility (range) of light to 32M	20°41.5'N 70°49.6'E
63080	4Ed. 4/24/82 LAST	NM 35/83	(Ind CH 2736) 51/83
	Change	Visibility (range) of light to 19M	20°11.7'N 72°45.0'E
63080	4Ed. 4/24/82 LAST	NM 51/83	(BA CH 1486) 44/84
	Add	Drying area (green tint) 0.1 mile radius with legend "Dries"	21°10.0'N 20°24.5'E
		Depths 8 meters	21°01.6'N 72°27.2'E
		2.3 meters	20°59.0'N 72°28.5'E
		2.2 meters	21°00.8'N 72°20.0'E
		7 meters	21°06.1'N 72°20.7'E
		7 meters	21°03.7'N 72°23.5'E
		9.2 meters	21°09.7'N 72°21.8'E
		8.6 meters	21°10.8'N 72°21.2'E
		Stranded wreck	20°54.0'N 71°32.1'E
63080	4Ed. 4/24/82 LAST	NM 44/84	(BA CH 1486) 11/85
	Add	Drying tint area, radius 0.1 mile, with legend "Dries" (See 44/84-63080)	21°10.0'N 72°24.5'E
63080	4Ed. 4/24/82 LAST	NM 11/85	(7(188)85 Dehra Dun) 23/85
	Delete	Limits and legends of area dangerous for navigation (Caution No 4) and restricted area (Caution No 3 Oil Field) centered	19°41.5'N 71°22.0'E
	Change	Lines 6-14 of cautions note to "3. Numerous production platforms, underwater construction work on wellheads and pipelines, single buoy moorings and oil derricks only some of which carry lights and fog signals, other unlit objects and submerged obstructions, oil barges, drilling rigs, diving tenders and support vessels exist within the designated Oil Development Areas enclosed by dashed lines. As all these features cannot be charted, special caution should be exercised by vessels navigating in the vicinity. Vessels are advised not to	

(continued on next page)

63080 (Continued) 23/85

Change

enter these areas and those entering will do so at their own risk for which the Government of India will not be liable in any way. Mariners may also be liable for damage they may cause in navigating within this Oil Development Area at their own risk.

4. The recommended route is shown to assist mariners in navigating safely between Oil Development Areas. Mariners are advised to keep 1 to 2 miles starboard of the route shown while entering, leaving, or approaching Bombay consistent with the 72 COLREGS." 21°05.1'N 70°44.3'E

Add

Purple dashed line joining
19°40.0'N 71°10.0'E
19°47.0'N 71°10.0'E
19°47.0'N 71°37.0'E
19°40.0'N 71°37.0'E

Purple dashed line (recommended route) between
19°40.0'N 72°17.7'E
19°55.0'N 72°13.4'E

Purple dashed-line open arrows oriented 345°
165°
19°43.8'N 72°17.2'E
19°52.4'N 72°13.7'E

Legends
"BOMBAY HIGH OILFIELD DEVELOPMENT AREA (CAUTION NO 3)" 19°43.5'N 71°23.5'E
"CAUTION NO 4" 19°47.7'N 72°13.0'E

63080 4Ed. 4/24/82 LAST NM 23/85 (9(238)85 Dehra Dun) 27/85
Add Light FR 17m 5M 20°51.6'N 71°23.3'E

63080 4Ed. 4/24/82 LAST NM 27/85 (11(285)85 Dehra Dun) 41/85
Change Light to
Fl(3) 30s 27m 15M, FR 9M 19°50.8'N 72°39.6'E

63080 4Ed. 4/24/82 LAST NM 41/85 (16(416)85 Dehra Dun) 50/85
Add Submarine pipeline joining
21°02.3'N 72°43.3'E
20°56.8'N 72°42.7'E
20°29.2'N 72°42.2'E
20°28.7'N 72°42.1'E
20°28.1'N 72°41.8'E
20°08.9'N 72°29.0'E
19°40.0'N 72°18.5'E

Legends
"Oil and Gas Pipeline-Caution No 5"
20°14.5'N 72°32.0'E
20°26.5'N 72°40.0'E

Caution No 5 to cautions note
"5. Oil and gas pipelines contain flammable material under high pressure. Any ship damaging a line could face an immediate fire hazard. Mariners are strongly advised not to anchor or trawl in the vicinity of pipelines." 20°57.0'N 70°44.3'E

63080 4Ed. 4/24/82 LAST NM 50/85 (BA LL) 24/86
Change Light to L Fl 10s 10M 21°19.2'N 72°36.6'E

63080 4Ed. 4/24/82 LAST NM 24/86 (7(182)86 Dehra Dun) 25/86
Delete Depth 18.3 meters 20°42.0'N 71°56.3'E

Add Depths 6.6 meters 20°42.1'N 71°54.6'E
6.5 meters 20°41.7'N 71°56.4'E
5.2 meters 20°42.1'N 71°57.0'E
6.2 meters 20°42.6'N 71°57.4'E

63080 4Ed. 4/24/82 LAST NM 25/86 (8(215)86 Dehra Dun) 32/86
Delete Light 21°06.7'N 70°05.8'E
Add Light Fl(2) 20s 37m 17M 21°06.5'N 70°06.3'E

SUBREGION

63

63080 4Ed. 4/24/82 LAST NM 32/86 — (20(525)86 Dehra Dun) 52/86
Change — Light to Fl(4) 30s 46m 18M. FR 32m 14M SIREN — 20°54.2'N 71°31.6'E

63080 4Ed. 4/24/82 LAST NM 52/86 — (9(225)87 Dehra Dun) 30/87
Delete — Light — 20°52.0'N 71°23.7'E

63080 4Ed. 4/24/82 LAST NM 30/87 — (18(445)87 Dehra Dun) 51/87
Delete — Fog signal from lights
NAUTO — 21°02.3'N 71°48.3'E
NAUTO — 20°51.4'N 71°22.9'E
HORN — 20°41.4'N 70°49.7'E

63080 4Ed. 4/24/82 LAST NM 51/87 — (1(40)88 Dehra Dun) 17/88
Add — Dangerous wreck (PA) — 20°24.6'N 72°06.4'E

63080 4Ed. 4/24/82 LAST NM 17/88 — (33(2533)88 Taunton) 43/88
Add — Legend
"Less water (least depth 14.6 meters)" — 20°39.0'N 71°25.0'E

Depths 15.4 meters — 20°41.0'N 71°33.1'E
12.6 meters — 20°44.6'N 71°35.0'E
12.2 meters — 20°50.7'N 71°33.8'E
14 meters — 20°45.9'N 71°31.0'E
11.6 meters — 20°53.4'N 71°36.3'E

63080 4Ed. 4/24/82 LAST NM 43/88 — (21(1617, 1618)89 Taunton) 31/89
Delete — Depth 7.3 meters — 20°45.2'N 72°24.0'E

Lights — 20°48.3'N 72°50.0'E
20°56.3'N 72°45.5'E

Substitute — Lights for beacon
Fl(2) 20s 31m 17M — 20°48.6'N 72°48.5'E
Fl 7s 36m 17M — 20°55.8'N 72°45.6'E

Add — Depths 14.4 meters — 19°57.3'N 72°35.3'E
20.6 meters — 20°12.9'N 72°20.5'E
22.5 meters — 20°28.2'N 72°28.7'E
9.5 meters — 20°35.3'N 72°15.9'E
4.1 meters — 20°38.4'N 72°18.1'E
5 meters — 20°39.3'N 72°22.5'E
19.8 meters — 20°41.8'N 72°33.9'E
2.6 meters — 20°43.8'N 72°23.8'E
19.7 meters — 20°47.3'N 72°27.8'E

Dangerous submerged rock — 20°25.4'N 72°47.0'E

63080 4Ed. 4/24/82 LAST NM 31/89 — (32(2422)89 Taunton) 45/89
Add — Dangerous wreck (Mast) (PA) — 19°50.0'N 72°31.3'E

63080 4Ed. 4/24/82 LAST NM 45/89 — (20(458)89 Dehra Dun) 32/90
Add — Depth 2.1 meters — 21°08'15"N 72°21'45"E

63080 4Ed. 4/24/82 LAST NM 32/90 — (15(317, 318), 16(341)90 Dehra Dun) 51/90
Delete — Fog signal from lights
HORN — 20°54.7'N 70°21.2'E
SIREN — 20°54.2'N 71°31.6'E

Add — Danger circle "Foul" — 19°56.7'N 72°09.5'E

Legend "Storm Sig" to lights — 20°42.8'N 70°59.8'E
20°44.4'N 71°04.8'E

★63090 7Ed. 5/17/86 NEW EDITION — (DMAHTC) 29/86
Add — Depth 18.3 meters — 18°18.7'N 72°46.7'E
(Previously published 24/86)

63090 7Ed. 5/17/86 LAST NM 29/86 — (10(264)86 Dehra Dun) 32/86
Delete — Submarine exercise area and legend "CAUTION No 2" centered — 17°51'N 71°40'E

Add — Purple dashed line joining — 17°45.0'N 71°26.0'E
17°50.0'N 71°30.0'E
17°45.0'N 71°34.4'E

Legend "SUBMARINE EXERCISE AREA CAUTION No 2" — 17°47.5'N 71°30.0'E

63090 7Ed. 5/17/86 LAST NM 32/86
Delete Dangerous wreck (16(432)86 Dehra Dun) 45/86
18°53.4'N 72°52.2'E

63090 7Ed. 5/17/86 LAST NM 45/86
Delete Platforms (41(4184)86 Hamburg) 1/87
18°50.7'N 70°48.6'E
18°49.2'N 70°47.5'E
18°49.3'N 70°48.8'E

63090 7Ed. 5/17/86 LAST NM 1/87
Add Position circle "Pipe (15) Mo(U)" (21(557)86 Dehra Dun) 6/87
19°38.7'N 71°59.5'E

63090 7Ed. 5/17/86 LAST NM 6/87
Relocate Buoy close W to (3(71)87 Dehra Dun) 18/87
18°50.3'N 72°48.5'E

63090 7Ed. 5/17/86 LAST NM 18/87
Relocate Buoy (18°50.3'N 72°48.5'E) to (6(145)87 Dehra Dun) 32/87
18°50'17"N 72°48'46"E

63090 7Ed. 5/17/86 LAST NM 32/87
Add Depth 6.1 meters (29(2186)87 Taunton) 43/87
18°50.8'N 72°45.7'E

63090 7Ed. 5/17/86 LAST NM 43/87
Add Submarine cable joining (16(392)87 Dehra Dun; 36(747)87 Hamburg) 48/87
18°56.3'N 72°49.5'E
18°56.0'N 72°47.6'E
18°56.0'N 72°47.2'E
19°00.0'N 72°43.0'E
19°00.0'N 71°00.0'E
19°11.0'N 70°30.0'E

Designation "A" to anchorage area 19°05.0'N 72°30.2'E

"ANCHORAGE AREA B" bound by dashed line joining
18°53.0'N 72°31.7'E
18°45.8'N 72°23.2'E
18°35.2'N 72°33.5'E
18°42.2'N 72°41.7'E

63090 7Ed. 5/17/86 LAST NM 48/87
Delete Spoil grounds centered (18(446, 447)87 Dehra Dun) 51/87
18°53.2'N 72°44.5'E
18°46.5'N 72°48.3'E

Add "Spoil Area" bound by dashed lines joining
18°53.6'N 72°43.8'E
18°53.6'N 72°45.2'E
18°52.5'N 72°45.2'E
18°52.5'N 72°43.8'E

joining
18°47.2'N 72°48.5'E
18°46.5'N 72°49.2'E
18°45.4'N 72°48.5'E
18°46.0'N 72°47.7'E

Wreck 19°13.2'N 70°31.0'E
Buoy, black conical, Ra Ref 18°53.8'N 72°45.2'E

63090 7Ed. 5/17/86 LAST NM 51/87
Delete (17(416)87, 6(148)88 Dehra Dun) 25/88
Legend "2 Wks" 18°50.5'N 72°45.5'E
Buoy 18°51.0'N 72°45.0'E
Stranded wreck 18°50.8'N 72°45.4'E
Depth 6.1 meters 18°50.8'N 72°45.7'E
(Supersedes 43/87-63090)

63090 7Ed. 5/17/86 LAST NM 25/88
Delete (7(183)88 Dehra Dun) 32/88
Dangerous wreck (PA) 17°48.9'N 73°04.0'E
Danger circle "Obstr Rep (1926 PA)" 17°51.8'N 73°02.3'E

63090 7Ed. 5/17/86 LAST NM 32/88
Change Buoy to R. can, can topmark, (12(330)88 Dehra Dun) 34/88
Fl R 5s 18°51.4'N 72°47.1'E

63090 7Ed. 5/17/86 LAST NM 34/88
Delete Buoy (6(144)89 Dehra Dun) 24/89
18°50.3'N 72°48.8'E

Add Buoy G. conical, cone topmark,
Fl G 5s 18°50.3'N 72°48.4'E

63090 7Ed. 5/17/86 LAST NM 24/89
Add Dangerous wreck (Mast) (PA) (32(2422)89 Taunton) 45/89
19°50.0'N 72°31.3'E

63090 7Ed. 5/17/86 LAST NM 45/89
Add Dangerous wreck (23(516)89 Dehra Dun) 10/90
18°51.0'N 72°42.4'E

SUBREGION
63

63090	7Ed. 5/17/86 LAST NM 10/90		(3(62)90 Dehra Dun) 28/90
	Delete	Legend "Mast" from dangerous wreck	18°36.1′N 72°49.5′E
		Dangerous wreck	18°49.8′N 72°43.5′E
	Substitute	Foul area symbol for dangerous wreck (PA)	18°25.0′N 72°49.0′E
		Wreck for dangerous wreck	18°37.9′N 72°32.3′E
63090	7Ed. 5/17/86 LAST NM 28/90		(19(436)90 Dehra Dun) 34/90
	Delete	Legend "Mast" from dangerous wreck	18°49.5′N 72°43.5′E

★63091	4Ed. 3/12/83	NEW EDITION	(DMAHTC; Ind CH 254; BA CH 1486; US LL) 20/83
	Add	Depth 15.2 meters (Previously published 15/83 with depth 8 fathoms 2 feet)	21°40.0′N 72°24.3′E
	Delete	Dangerous wreck (Mast)	20°59.25′N 72°04.20′E
		Bn	21°02.75′N 72°42.50′E
	Change	Light to F 12m 10M	21°55.0′N 72°32.9′E
63091	4Ed. 3/12/83 LAST NM 20/83		(8(205)83 Dehra Dun) 29/83
	Add	Light Fl(2) 20s 34m 17M	20°48′15″N 72°50′00″E
63091	4Ed. 3/12/83 LAST NM 29/83		(BA CH 1486) 44/84
	Add	Buoy, black, red and white, Fl 3s	21°43.6′N 72°20.5′E
63091	4Ed. 3/12/83 LAST NM 44/84		(BA LL) 20/86
	Change	Characteristic of light to L Fl 10s	21°18.8′N 72°36.8′E
63091	4Ed. 3/12/83 LAST NM 20/86		(7(182)86 Dehra Dun) 25/86
	Delete	Depth 18.3 meters	20°41.8′N 71°56.2′E
	Add	Depths 6.6 meters	20°42′10″N 71°54′30″E
		6.5 meters	20°41′48″N 71°56′18″E
		5.2 meters	20°42′12″N 71°56′57″E
		6.2 meters	20°42′41″N 71°57′23″E
63091	4Ed. 3/12/83 LAST NM 25/86		(2(56)87 Dehra Dun) 30/87
	Relocate	Lightship "Perigee" close SW to	21°42′10″N 72°18′16″E
63091	4Ed. 3/12/83 LAST NM 30/87		(BA CH 1486) 45/87
	Add	Submarine pipeline joining	21°02.3′N 72°43.6′E 20°57.3′N 72°42.7′E 20°56.8′N 72°42.2′E
		Legend "Oil and gas pipeline (Caution No. 6.)"	20°51.5′N 72°42.7′E
		Caution No. 6 to cautions note "6. Oil and gas pipelines contain flammable material under high pressure. Any ship damaging a line could face an immediate fire hazard. Mariners are strongly advised not to anchor or trawl in the vicinity of pipelines."	21°48.0′N 71°59.0′E
63091	4Ed. 3/12/83 LAST NM 45/87		(18(445)87 Dehra Dun) 51/87
	Delete	HORN from light	21°02.3′N 71°48.2′E
63091	4Ed. 3/12/83 LAST NM 51/87		(21(1617, 1618)89 Taunton) 31/89
	Delete	Lights	20°48.2′N 72°50.0′E 20°56.2′N 72°45.6′E
	Substitute	Lights for beacon	
		Fl(2) 20s 31m 17M	20°48′45″N 72°49′52″E
		Fl 7s 36m 17M	20°55′54″N 72°45′52″E
	Add	Depths 4.1 meters	20°38′37″N 72°18′12″E
		5 meters	20°39′37″N 72°22′25″E
		19.8 meters	20°41′58″N 72°34′28″E
		2.6 meters	20°44′03″N 72°23′30″E
		19.7 meters	20°47′12″N 72°28′06″E
63091	4Ed. 3/12/83 LAST NM 31/89		(20(458)89 Dehra Dun) 32/90
	Delete	Depth 14 meters	21°08.4′N 72°21.8′E

(continued on next page)

63091 (Continued)
Add Depth 2.1 meters — 32/90
21°08′15″N 72°21′45″E

63091 4Ed. 3/12/83 LAST NM 32/90
Delete HORN from lights — (15(317)90 Dehra Dun) 51/90
21°24.1′N 72°11.1′E
21°35.9′N 72°21.2′E

★63092 4Ed. 5/10/86 NEW EDITION — (DMAHTC) 52/86

63092 4Ed. 5/10/86 LAST NM 52/86 — (2(56)87 Dehra Dun) 30/87
Relocate Lightship "Perigee"
(21°42′48″N 72°18′47″E) to 21°42′11″N 72°18′14″E

★63100 2Ed. 10/16/82 NEW EDITION — (DMAHTC) 49/82

63100 2Ed. 10/16/82 LAST NM 49/82 — (8/83 Dehra Dun) 20/83
Add Purple dashed line joining
17°57′N 71°30′E
17°43′N 71°30′E
17°43′N 71°50′E
17°57′N 71°50′E
17°57′N 71°30′E

Legend "SUBMARINE EXERCISE AREA (See Caution)" — 17°50′N 71°40′E

Note
"CAUTION
Submarines exercise frequently in the area indicated. A good lookout is to be kept for them when passing through these waters." — 16°03′N 70°47′E

63100 2Ed. 10/16/82 LAST NM 20/83 — (BA LL) 24/86
Change Height of light to 29m — 16°23.3′N 73°22.3′E

63100 2Ed. 10/16/82 LAST NM 24/86 — (10(264)86 Dehra Dun) 32/86
Delete Submarine exercise area and legend "(See Caution)" centered — 17°50′N 71°40′E

Add "SUBMARINE EXERCISE AREA SEE CAUTION" joining
17°40′N 71°22′E
17°50′N 71°39′E
17°36′N 71°42′E
17°32′N 71°33′E

joining
17°20′N 71°32′E
17°10′N 71°50′E
17°00′N 71°45′E
17°08′N 71°25′E

63100 2Ed. 10/16/82 LAST NM 32/86 — (Ind CH 2028) 48/86
Add Characteristic Fl to light symbol — 16°59.2′N 73°16.8′E

63100 2Ed. 10/16/82 LAST NM 48/86 — (18(448)87 Dehra Dun) 51/87
Add Dangerous wreck (PA) — 17°17.0′N 72°58.0′E

63100 2Ed. 10/16/82 LAST NM 51/87 — (7(183)88 Dehra Dun) 32/88
Delete Dangerous wreck (PA) — 17°48.8′N 73°03.9′E
Danger circle "Obstr Rep (1926)" (PA) — 17°51.9′N 73°02.2′E

63100 2Ed. 10/16/82 LAST NM 32/88 — (6(156)89 Dehra Dun) 24/89
Add Purple dashed-line circle
"Unexploded ordnance (Rep 1989)" — 17°11.1′N 71°29.0′E

63100 2Ed. 10/16/82 LAST NM 24/89 — (14(327)89 Dehra Dun) 38/89
Change Light to Fl(4) 23s 42m 25M S Sig Sta — 16°23.3′N 73°22.3′E

63100 2Ed. 10/16/82 LAST NM 38/89 — (8(156)90 Dehra Dun) 32/90
Add Buoy (mooring) — 16°28.3′N 72°04.6′E

★63101 14Ed. 8/20/88 NEW EDITION — (DMAHTC) 48/88
Change Lines 15-16 of caution note to "support vessels exist with the designated oil development areas enclosed by dashed lines. As all these features cannot be charted" — 19°20.3′N 72°53.6′E

SUBREGION
63

63101	14Ed. 8/20/88 LAST NM 48/88		(22(546)85 Dehra Dun) **49/88**
	Change	Buoy to R, can Fl R 1½s	18°51.4'N 72°48.8'E
63101	14Ed. 8/20/88 LAST NM 49/88		(14(388)88 Dehra Dun) 1/89
	Delete	Stranded wreck	18°52.7'N 72°47.8'E
63101	14Ed. 8/20/88 LAST NM 1/89		(23(595)88 Dehra Dun) 11/89
	Delete	Buoy	18°52.9'N 72°51.5'E
63101	14Ed. 8/20/88 LAST NM 11/89		(1(38)89 Dehra Dun) 19/89
	Delete	Stranded wreck and legend "Uncovers"	18°52.9'N 72°51.7'E
63101	14Ed. 8/20/88 LAST NM 19/89		(6(144)89 Dehra Dun) 24/89
	Delete	Buoy	18°50.3'N 72°48.5'E
	Add	Buoy G, conical, cone topmark, Fl G 5s	18°50'20"N 72°48'24"E
63101	14Ed. 8/20/88 LAST NM 24/89		(8(192)89 Dehra Dun) 32/89
	Change	Buoy to G, conical, Fl(2) G 10s	18°55.2'N 72°52.6'E
63101	14Ed. 8/20/88 LAST NM 32/89		(23(516)89 Dehra Dun) 10/90
	Add	Dangerous wreck	18°51.0'N 72°42.4'E
63101	14Ed. 8/20/88 LAST NM 10/90		(3(62)90 Dehra Dun) 28/90
	Delete	Legend "Mast" from dangerous wreck	18°36.0'N 72°49.4'E
		Dangerous wreck (PA)	18°49.8'N 72°43.4'E
	Substitute	Foul area symbol for dangerous wreck (PA)	18°25.3'N 72°48.5'E
		Wreck for dangerous wreck	18°38.0'N 72°32.1'E
	Add	Depth 10.1 meters Wk	18°49'31"N 72°43'28"E
63101	14Ed. 8/20/88 LAST NM 28/90		(19(436)90 Dehra Dun) 34/90
	Delete	Legend "Mast" from dangerous wreck	18°49.5'N 72°43.2'E
63101	14Ed. 8/20/88 LAST NM 34/90		(Ind CH 2016) 46/90
	Delete	Wreck (PA)	18°57.2'N 72°47.4'E
	Relocate	Buoy close N to and change characteristic to Fl(2) R 10s	18°51.6'N 72°48.9'E

★63102	18Ed. 3/11/89	NEW EDITION	(DMAHTC 3(72), 6(144)89 Dehra Dun) 25/89
	Delete	Depth 6.6 meters Wk (Previously published 19/89)	18°55'26"N 72°50'37"E
	Delete	Buoy	18°50'16"N 72°48'33"E
	Relocate	Buoy "SW Elephanta" close NNE to	18°56'56"N 72°54'58"E
	Add	Buoy G, conical, cone topmark, Fl G 5s	18°50'20"N 72°48'28"E
63102	18Ed. 3/11/89 LAST NM 25/89		(8(192, 193)89 Dehra Dun) 32/89
	Change	Buoy to G, conical, Fl(2) G 10s	18°55.2'N 72°52.6'E
	Add	Bn with legend "(10)"	18°42'25"N 72°49'10"E
63102	18Ed. 3/11/89 LAST NM 32/89		(11(269)89 Dehra Dun) 35/89
	Delete	Depths 2.1 meters	18°53.0'N 72°51.6'E
		Drying height 0.8 meter and enclosing danger circle (See 19/89-63102)	18°52.9'N 72°51.7'E
63102	18Ed. 3/11/89 LAST NM 35/89		(16(368)89 Dehra Dun) 52/89
	Delete	Buoy	18°56.7'N 72°54.2'E
63102	18Ed. 3/11/89 LAST NM 52/89		(21(481)89 Dehra Dun) 8/90
	Relocate	Lightship close S to	18°50'00"N 72°44'09"E
63102	18Ed. 3/11/89 LAST NM 8/90		(23(516)89 Dehra Dun) 10/90
	Add	Dangerous wreck	18°51.0'N 72°42.4'E
63102	18Ed. 3/11/89 LAST NM 10/90		(3(62)90 Dehra Dun) 28/90
	Delete	Dangerous wreck (PA)	18°49.8'N 72°43.4'E

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63102	(Continued)		
	Add	Depth 10.1 meters Wk	28/90 18°49'31"N 72°43'28"E
63102	18Ed. 3/11/89 LAST NM 28/90		(19(435)89 Dehra Dun) 33/90
	Delete	Bn "(14)"	18°56'31"N 72°56'57"E
		Depth 0.4 meter	18°56'38"N 72°56'29"E
		Legends "Proposed Berths"	18°56'56"N 72°56'32"E 18°57'24"N 72°56'52"E
	Substitute	Double solid lines (jetty) for double dashed lines joining	18°56'40"N 72°56'31"E 18°56'42"N 72°56'26"E 18°56'41"N 72°56'25"E
		joining	18°56'35"N 72°56'38"E 18°56'48"N 72°56'21"E 18°57'06"N 72°56'36"E
		joining	18°57'08"N 72°57'00"E 18°57'14"N 72°56'44"E 18°57'35"N 72°56'47"E 18°57'32"N 72°57'00"E
	Add	Buoy "LWS" YBY, pillar, double cone topmark points together, Q(9) 15s	18°56'39"N 72°54'52"E
		Buoys, each G, pillar "LES" Fl G 5s "CES" Fl (2) G 10s	 18°56'31"N 72°54'42"E 18°56'34"N 72°55'55"E
		Buoys, each R, pillar "CWS" Fl R 5s "UWS" Fl (2) R 10s	 18°56'45"N 72°55'47"E 18°57'27"N 72°56'34"E
		"Maintained depth 11.0m" area bound by dashed line joining	18°56'28"N 72°54'33"E 18°56'31"N 72°54'51"E 18°56'35"N 72°55'46"E 18°56'48"N 72°56'21"E 18°57'06"N 72°56'36"E 18°57'14"N 72°56'44"E 18°57'35"N 72°56'47"E 18°57'38"N 72°57'00"E 18°58'00"N 72°57'00"E 18°58'00"N 72°56'45"E 18°57'52"N 72°56'45"E 18°57'30"N 72°56'38"E 18°56'53"N 72°56'03"E 18°56'46"N 72°55'40"E 18°56'39"N 72°54'45"E 18°56'34"N 72°54'44"E
63102	18Ed. 3/11/89 LAST NM 33/90		(19(436)90 Dehra Dun) 34/90
	Delete	Legend "Mast" from dangerous wreck	18°49'27"N 72°43'08"E
63102	18Ed. 3/11/89 LAST NM 34/90		(Ind CH 2015, 2016; 15(347)89 Dehra Dun) 46/90
	Delete	Anchorage area in vicinity	18°54'54"N 72°52'01"E
		Buoys	18°54'39"N 72°50'49"E 18°54'56"N 72°50'34"E
	Relocate	Buoy close N to and change characteristic to Fl(2) R 10s	18°51'34"N 72°48'52"E
★63103	16Ed. 7/23/88	NEW EDITION	(DMAHTC; 12(329) Dehra Dun) 38/88
	Delete	Dangerous wreck and buoy Buoy (mooring)	18°52'36"N 72°52'22"E 19°00'33"N 72°57'27"E
	Add	Light flare symbol to light dot	18°54'40"N 72°49'37"E
63103	16Ed. 7/23/88 LAST NM 38/88		(20(519)88 Dehra Dun) 1/89
	Change	Period of buoy to 1½s	18°55'15"N 72°50'57"E
		Legends "Dredged to 7.6m (1985)" to "Maintained depth 7.0m"	18°56'22"N 72°50'42"E
		"Dredged to 6.1m (1985)" to "Maintained depth 6.1m"	18°56'23"N 72°50'43"E

SUBREGION 63

63103	16Ed. 7/23/88 LAST NM 1/89		(23(595)88 Dehra Dun) 11/
	Delete	Buoy	18°52′57″N 72°51′32
63103	16Ed. 7/23/88 LAST NM 11/89		(1(38), 2(52), 3(73)89 Dehra Dun) 19/
	•Delete	Stranded wreck and drying height 0.9 meter	18°52′58″N 72°51′41
		Stranded wreck	18°58′14″N 72°52′21
		Depth 6.6 meters Wk	18°55′27″N 72°50′37
63103	16Ed. 7/23/88 LAST NM 19/89		(8(192)89 Dehra Dun) 32/
	Delete	Buoy "N Karanja"	18°55.2′N 72°52.6
	Add	Buoy G, conical, Fl(2) G 10s	18°55′10″N 72°52′39
63103	16Ed. 7/23/88 LAST NM 32/89		(11(269)89 Dehra Dun) 35/
	Delete	Depth 2.1 meters	18°52′58″N 72°51′39
		Drying height 0.8 meter and enclosing danger circle (See 19/89-63103)	18°52′56″N 72°51′42
63103	16Ed. 7/23/88 LAST NM 35/89		(15(347), 16(368)89 Dehra Dun) 52/
	Delete	Buoys	18°56′42″N 72°54′12 18°54′55″N 72°50′34 18°54′44″N 72°50′49
	Add	Buoy (mooring) "CB2"	18°54′48″N 72°50′50
63103	16Ed. 7/23/88 LAST NM 52/89		(21(482)89 Dehra Dun) 8/9
	Delete	Buoy	18°58′51″N 72°53′36
	Add	Buoy, white conical	18°58′54″N 72°53′38
63103	16Ed. 7/23/88 LAST NM 8/90		(22(500)89 Dehra Dun) 10/9
	Add	Danger circle "Obstr" (PA)	18°57′50″N 72°51′27″E
63103	16Ed. 7/23/88 LAST NM 10/90		(1(26), 7(131)90 Dehra Dun) 31/9
	Delete	Danger circle "Obstr" (PA) (Cancels 10/90-63103)	18°57′50″N 72°51′27″E
		Dashed line between	18°59′25″N 72°55′34″E 18°59′15″N 72°55′32″E
	Relocate	Buoy (18°59′14″N 72°55′32″E) to	18°59′10″N 72°55′39″E
	Substitute	Solid line for dashed line between	18°59′35″N 72°55′37″E 18°59′25″N 72°55′34″E
	Add	Dashed line between	18°59′35″N 72°55′37″E 18°59′10″N 72°55′39″E
63103	16Ed. 7/23/88 LAST NM 31/90		(8(155)90 Dehra Dun) 32/90
	Add	Buoys, each R. pillar "LWN" Fl(3) R 15s "UWN" Fl R 5s	 18°58′00.9″N 72°56′45.5″E 18°58′35.8″N 72°56′53.0″E
		Buoys, each G. pillar "LEN" Fl(3) G 15s "UEN" Fl G 5s	 18°58′12.2″N 72°57′06.4″E 18°58′35.2″N 72°57′14.8″E
63103	16Ed. 7/23/88 LAST NM 32/90		(19(435)89 Dehra Dun) 33/90
	Delete	Bns "(14)" "(Drum)" "(16)"	18°56′32″N 72°56′57″E 18°57′26″N 72°57′18″E 18°58′17″N 72°57′21″E
		Depth 0.4 meter	18°56′38″N 72°56′29″E
		Legends "Proposed Berths" "Proposed Berths" "Container Yard"	18°57′00″N 72°56′28″E 18°57′24″N 72°56′50″E 18°57′19″N 72°57′00″E
		Double dashed lines joining	18°57′06″N 72°56′36″E 18°56′48″N 72°56′21″E 18°56′33″N 72°56′41″E
		joining	18°57′32″N 72°57′03″E 18°57′38″N 72°57′06″E 18°57′53″N 72°57′06″E

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63103	(Continued)		33/90
	Delete	Dashed lines joining	18°56′33″N 72°56′41″E 18°57′04″N 72°57′05″E 18°57′14″N 72°56′43″E 18°57′35″N 72°56′54″E 18°57′27″N 72°57′11″E 18°57′11″N 72°57′30″E
		between	18°57′32″N 72°57′03″E 18°57′10″N 72°56′51″E
	Relocate	Stranded wreck close SSE to and change legend to "Mahratta Wk (Dries 0.8m)"	18°58′44.6″N 72°56′58.0″E
	Add	Buoy "LWS" YBY, pillar, double cone topmark points together, Q(9) 15s	18°56′39.2″N 72°54′52.0″E
		Buoys, each G, pillar "LES" Fl G 5s "CES" Fl(2) G 10s	 18°56′31.0″N 72°54′42.2″E 18°56′34.2″N 72°55′55.2″E
		Buoys, each R, pillar "CWS" Fl R 5s "UWS" Fl(2) R 10s	 18°56′45.0″N 72°55′47.0″E 18°57′26.9″N 72°56′34.2″E
		Double solid lines with land tint (jetty) joining	18°56′33.8″N 72°56′39.5″E 18°56′46.3″N 72°56′22.1″E 18°57′03.8″N 72°56′38.9″E
		joining	18°57′00.2″N 72°57′18.9″E 18°57′12.9″N 72°56′46.5″E 18°57′32.2″N 72°56′55.5″E 18°57′17.8″N 72°57′30.0″E
		Solid line with legend "Landing Jetty" joining	18°56′40.2″N 72°56′30.0″E 18°56′40.6″N 72°56′26.9″E 18°56′38.2″N 72°56′26.0″E
		"Turning Basin" area bound by dashed-line circle, radius 300 meters, centered	18°58′06.0″N 72°56′55.6″E
		"ANCHORAGE AREA (Maintained depth 13.5m)" bound by dashed line joining	18°58′16.0″N 72°57′05.3″E 18°58′18.0″N 72°57′05.0″E 18°58′37.1″N 72°57′13.3″E 18°58′39.1″N 72°57′00.1″E 18°58′35.7″N 72°56′50.7″E 18°58′18.2″N 72°56′46.0″E
		"Maintained depth 11.0m" area bound by dashed line joining	18°56′28.0″N 72°54′34.9″E 18°56′31.2″N 72°54′50.9″E 18°56′34.9″N 72°55′50.5″E 18°56′37.3″N 72°56′07.3″E 18°56′37.2″N 72°56′19.8″E 18°56′46.3″N 72°56′22.1″E 18°57′12.9″N 72°56′46.1″E 18°57′32.0″N 72°56′55.5″E 18°57′36.2″N 72°57′00.0″E 18°57′49.3″N 72°57′03.2″E 18°58′07.2″N 72°57′05.8″E 18°58′16.0″N 72°57′05.3″E 18°58′18.2″N 72°56′46.0″E 18°58′02.5″N 72°56′44.5″E 18°57′52.5″N 72°56′45.5″E 18°57′29.9″N 72°56′38.2″E 18°56′52.9″N 72°56′03.4″E 18°56′45.6″N 72°55′39.6″E 18°56′39.0″N 72°54′45.2″E 18°56′34.0″N 72°54′43.5″E

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63103 (Continued) 33/90
Add Legends "13.5m" 18°56′57.5″N 72°56′28.8″E
"13.5m" 18°57′25.2″N 72°56′47.7″E
"Bulk Berth" 18°56′52.0″N 72°56′25.0″E
"Service Berth" 18°57′03.0″N 72°56′35.0″E
"Container Berth" 18°57′22.0″N 72°56′50.0″E

63103 16Ed. 7/23/88 LAST NM 33/90 (Ind CH 2001, 2015) 46/90
Change Characteristic of buoy to Fl 5s 18°58′32″N 72°54′25″E

Add Depth 4.6 meters 18°54′52″N 72°50′22″E

★63110 4Ed. 6/15/85 NEW EDITION (DMAHTC) 34/85

63110 4Ed. 6/15/85 LAST NM 34/85 (13(345)85 Dehra Dun) 51/85
Add Danger circle "Unexploded Ordnance" 14°01.1′N 74°19.3′E

63110 4Ed. 6/15/85 LAST NM 51/85 (20(508)85 Dehra Dun) 2/86
Substitute Depth 10.5 meters Wk for
dangerous wreck 15°25.5′N 73°44.7′E

63110 4Ed. 6/15/85 LAST NM 2/86 (BA LL) 24/86
Change Height of light to 29m 16°23.3′N 73°22.3′E

63110 4Ed. 6/15/85 LAST NM 24/86 (BA RA; BA LL) 51/86
Delete R Bn (AERO) (PA) 15°23.2′N 73°49.9′E

Change Visibility (range) of lights to 7M 14°25.2′N 74°23.1′E
8M 14°16.7′N 74°26.7′E

63110 4Ed. 6/15/85 LAST NM 51/86 (2(81)88 Dehra Dun) 17/88
Add Dangerous wreck 15°28.1′N 73°46.5′E

63110 4Ed. 6/15/85 LAST NM 17/88 (7(184)88 Dehra Dun) 30/88
Delete Dangerous wreck 15°28.1′N 73°46.5′E
(Supersedes 17/88-63110)

63110 4Ed. 6/15/85 LAST NM 30/88 (14(327)89 Dehra Dun) 38/89
Change Light to Fl(4) 23s 42m 25M S Sig Sta 16°23.3′N 73°22.3′E

63110 4Ed. 6/15/85 LAST NM 38/89 (12(258)90 Dehra Dun) 37/90
Substitute Foul ground symbol for
dangerous wreck (PA) 14°49.7′N 74°05.6′E

63110 4Ed. 6/15/85 LAST NM 37/90 (13(275)90 Dehra Dun) 40/90
Add Dangerous wreck (Mast) 15°28.0′N 73°44.0′E

★63111 8Ed. 1/16/88 NEW EDITION (DMAHTC; 21(540)87 Dehra Dun) 15/88
(Plan A)
Add Depth 2 meters 15°28′54″N 73°47′57″E

63111 8Ed. 1/16/88 LAST NM 15/88 (2(81)88 Dehra Dun) 17/88
(And Plan A)
Add Dangerous wreck 15°28′08″N 73°46′31″E

63111 8Ed. 1/16/88 LAST NM 17/88 (7(184)88 Dehra Dun) 30/88
(And Plan A)
Delete Dangerous wreck 15°28′08″N 73°46′31″E
(Supersedes 17/88-63111)

63111 8Ed. 1/16/88 LAST NM 30/88 (8(209)88 Dehra Dun) 33/88
(Plans A & B)
Add Buoys R, can, Fl R 2s 15°24′31.0″N 73°46′30.9″E
15°24′13.3″N 73°48′32.0″E

63111 8Ed. 1/16/88 LAST NM 33/88 (5(122)89 Dehra Dun) 21/89
Delete Buoy and legend "(2 Buoys)" 15°21.0′N 73°44.5′E

(Plan A)
Delete Buoys 15°21.1′N 73°44.5′E
15°21.1′N 73°44.6′E

63111 8Ed. 1/16/88 LAST NM 21/89 (15(348, 349)89 Dehra Dun) 52/89
(Plans A & B)
Add Designation to buoys "10B" 15°24′31.0″N 73°48′30.9″E
"10C" 15°24′13.3″N 73°48′32.0″E
Dangerous wreck marked close NW by buoy, black and white, conical, Fl 2s 15°28′30″N 73°47′45″E

63111 8Ed. 1/16/88 LAST NM 52/89 (18(399)89 Dehra Dun) 1/90
Delete Buoy 15°21.3′N 73°49.4′E

63111 8Ed. 1/16/88 LAST NM 1/90 (12(257)90 Dehra Dun) 37/90
(Plan A)
Substitute Depth 3 meters for 2 meters 15°28′54″N 73°47′57″E

★63120 2Ed. 9/19/81 NEW EDITION (DMAHTC) 45/81
Delete Light flare symbol 11°51.0′N 75°22.5′E
Add Light flare symbol to light dot 12°57.5′N 74°53.4′E

63120 2Ed. 9/19/81 LAST NM 45/81 (US CH 63005) 1/82
Add Depth 35 meters "Rep (1971)" 12°00.0′N 74°12.0′E

63120 2Ed. 9/19/81 LAST NM 1/82 (2(63)82 Dehra Dun) 43/82
Change Height of light to 7m and visibility (range) to 7M 14°16.4′N 74°26.5′E

63120 2Ed. 9/19/81 LAST NM 43/82 (8(224T)82 Dehra Dun) 44/82
Add Dangerous wreck (Masts) (PA) 13°30.0′N 74°40.0′E

63120 2Ed. 9/19/81 LAST NM 44/82 (23(611)82 Dehra Dun) 15/83
Add Dangerous wreck 12°50′00″N 74°48′00″E

63120 2Ed. 9/19/81 LAST NM 15/83 (15(402, 403)83 Dehra Dun) 37/83
Delete Light 13°27.1′N 74°42.1′E
Substitute Danger circle "Foul" (PA) for dangerous wreck (Masts) (PA) (Supersedes 44/82-63120) 13°30.0′N 74°40.0′E

63120 2Ed. 9/19/81 LAST NM 37/83 (13(352)83 Dehra Dun; BA LL) 48/83
Substitute Depth 2 meters for 4.1 meters 14°05.1′N 74°27.1′E
Change Light to
Fl(2) 20s 56m 27M
FR 37m 16M SIREN (3) 13°57.9′N 74°32.0′E

63120 2Ed. 9/19/81 LAST NM 48/83 (4(99)84 Dehra Dun; BA CH 3461) 16/84
Delete Buoy (Fl(3)) 12°55.9′N 74°47.5′E
Change Legend to "Lights in line 078°56′" 12°54.4′N 74°44.4′E
Buoy to safe water buoy: RW, pillar, ball topmark, L Fl 10s 12°54.9′N 74°45.9′E
Light to Oc 6M 12°55.5′N 74°49.5′E
Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." 13°45′N 75°15′E

63120 2Ed. 9/19/81 LAST NM 16/84 (19(461), 20(485)84 Dehra Dun) 4/85
Delete Light and legend "(Fishing Lt)" in vicinity 12°30.0′N 74°58.4′E
Add Light Fl(3) 20s 36m 17M (PA) 12°30.3′N 74°58.4′E

63120 2Ed. 9/19/81 LAST NM 4/85 (24(585)84 Dehra Dun) 6/85
Add Buoy yellow can, Fl 12°56′N 74°43′E

63120 2Ed. 9/19/81 LAST NM 6/85 (7(191)85 Dehra Dun) 26/85
Delete Buoy 12°56′N 74°43′E
(Cancels 6/85-63120)

63120	2Ed. 9/19/81 LAST NM 26/85		(13(345)85 Dehra Dun) 51/85
	Add	Danger circle "Unexploded Ordnance"	14°01.1'N 74°19.3'E
63120	2Ed. 9/19/81 LAST NM 51/85		(20(509)85 Dehra Dun) 2/86
	Delete	Light	12°01.0'N 75°14.5'E
63120 *	2Ed. 9/19/81 LAST NM 2/86		(BA LL) 51/86
	Change	Visibility (range) of light to 8M	14°16.6'N 74°26.8'E
63120	2Ed. 9/19/81 LAST NM 51/86		(24(618)86 Dehra Dun) 11/87
	Add	Position circle (accurate) "R TR (conspic)"	12°47.3'N 74°51.8'E
63120	2Ed. 9/19/81 LAST NM 11/87		(18(449)87 Dehra Dun) 51/87
	Delete	SIREN from light	13°57.9'N 74°32.0'E
63120	2Ed. 9/19/81 LAST NM 51/87		(14(298)90 Dehra Dun) 51/90
	Delete	Danger circle "Foul"	12°55.0'N 74°46.2'E

★63121	4Ed. 1/16/88	NEW EDITION (Previously Distribution Limited)	(DMAHTC; Ind CH 2052) 15/88
	Delete	Dashed line between	12°53'40"N 74°45'12"E 12°53'40"N 74°46'02"E
	Add	Dashed line (spoil ground limit) joining	12°53'27"N 74°46'05"E 12°53'19"N 74°46'07"E 12°53'07"N 74°45'20"E 12°53'28"N 74°45'14"E
		Dashed line (port limit) joining	12°53'40"N 74°44'32"E 12°53'40"N 74°44'25"E 13°00'18"N 74°43'06"E 13°00'18"N 74°47'24"E
		Legends "Port Limit"	12°56'12"N 74°44'03"E 13°00'12"N 74°45'06"E
	Change	(And Plan A) Legend "South Port Limit" to "Port Limit"	12°53'42"N 74°47'00"E
	Delete	(Plan A) Dashed line between	12°53'40"N 74°45'09"E 12°53'40"N 74°45'59"E
	Add	Dashed line (spoil ground limit) joining	12°53'33.0"N 74°46'00.8"E 12°53'22.3"N 74°46'03.0"E 12°53'10.6"N 74°45'16.1"E 12°53'33.0"N 74°45'11.0"E
		Dashed line (port limit)	12°53'40.5"N 74°45'00.0"E 12°53'40.5"N 74°44'23.0"E 13°00'14.2"N 74°43'05.3"E 13°00'14.2"N 74°47'23.3"E
		Legends "Port Limit"	12°56'24.0"N 74°43'54.0"E 13°00'10.0"N 74°45'18.0"E
63121	4Ed. 1/16/88 LAST NM 15/88		(5(130)88 Dehra Dun) 25/88
	Relocate	Buoy "Fairway" close WSW to	12°54'57"N 74°45'09"E
63121	4Ed. 1/16/88 LAST NM 25/88		(5(130)88 Dehra Dun) 33/88
	Relocate	(Plan A) Buoy "Fairway" close WSW to	12°54'57"N 74°45'09"E
63121	4Ed. 1/16/88 LAST NM 33/88		(11(232, 233)90 Dehra Dun) 36/90
	Delete	Legend "Masts" from wreck	12°54.9'N 74°47.2'E
	Add	Position circle "Tr (47)"	12°56.7'N 74°49.2'E
	Add	(Plan A) Position circle "WATER TOWER (47)"	12°56'41"N 74°49'12"E
	Delete	(Plans A & B) Position circles "Tr"	12°55'16"N 74°48'10"E 12°55'49"N 74°48'05"E
		Legend "Masts" from wreck	12°54'52"N 74°47'11"E

63121 4Ed. 1/16/88 LAST NM 36/90
(And Plan A) — (14(298)90 Dehra Dun) 51/90
Delete — Danger circle "Foul" — 12°55.0'N 74°45.9'E
Relocate — Buoy "Fairway" close N to — 12°55'01"N 74°45'10"E
(Plan B)
Change — Berth designations "1" to "4" — 12°56'06"N 74°49'04"E
"2" to "3" — 12°56'00"N 74°49'05"E
"3" to "2" — 12°55'53"N 74°49'06"E
"4" to "1" — 12°55'49"N 74°49'09"E
"5" to "9" — 12°55'25"N 74°48'37"E
"6" to "8" — 12°55'37"N 74°49'09"E
Add — Berth designations "5" — 12°56'05.0"N 74°49'00.5"E
"6" — 12°56'00.0"N 74°48'59.1"E
Depth 7.6 meters — 12°56'00.0"N 74°49'00.6"E

★63150 1Ed. 5/3/86 NEW CHART — (DMAHTC; BA LL) 52/86
(Panel B)
Change — Lights to Fl(3) 30s 35m 10M — 10°52.4'N 72°12.2'E
Fl(2) 10s (PA) — 10°34.5'N 72°38.6'E

63150 1Ed. 5/3/86 LAST NM 52/86 — (43(2861)85, 11(847)87 Taunton) 21/87
(Plan C)
Add — Depths 91 meters "Rep (1985)" — 7°38.5'N 72°42.6'E
50 meters "Rep (1986)" — 7°38.0'N 72°43.9'E

★63150 1Ed. 5/3/86 LAST NM 21/87 — (MCNM8159/88) 44/88
(Panel B)
Add — Depths 624 meters — 11°43.0'N 73°00.7'E
419 meters — 11°44.2'N 73°01.0'E

63150 1Ed. 5/3/86 LAST NM 44/88 — (22(568)88 Dehra Dun) 11/89
(Panel B)
Change — Light to Fl 5s 40m 17M
and delete obscured sector — 10°33.8'N 72°38.7'E

63150 1Ed. 5/3/86 LAST NM 11/89 — (15(1172)89 Taunton) 26/89
(Panel B)
Substitute — Depth 13.3 meters "Rep (1975)" for
16.4 meters "Rep (1975)" — 10°50.7'N 73°48.6'E

63150 1Ed. 5/3/86 LAST NM 26/89 — (9(182)90 Dehra Dun) 31/90
(Plan B)
Add — Buoys, each white conical:
(unlighted) — 12°21.4'N 71°52.0'E
Fl(2) 10s — 11°51.0'N 71°49.6'E

63150 1Ed. 5/3/86 LAST NM 31/90 — (10(208)90 Dehra Dun) 34/90
Add — Position circle "Pillar (conspic)" — 11°50.0'N 71°49.5'E

★63160 1Ed. 3/23/85 NEW CHART — (DMAHTC) 22/85

63160 1Ed. 3/23/85 LAST NM 22/85 — (BA CH 66A) 18/89
Add — Depth 18.3 meters — 5°38.7'N 73°19.3'E

★63170 3Ed. 9/28/85 NEW EDITION — (DMAHTC; 16(418)85 Dehra Dun) 48/85
Add — Light Fl(2) 10s 15m 10M — 3°40.8'N 73°25.3'E

63170 3Ed. 9/28/85 LAST NM 48/85 — (HNNM7660/85) 4/86
Delete — Drying coral between — 4°14'18"N 73°29'14"E
4°14'01"N 73°29'08"E

★63172 3Ed. 3/16/85 NEW EDITION — (DMAHTC, NVP0045/83) 25/85
Delete — Buoy (mooring) "(priv)" — 4°11'32"N 73°30'41"E

★63172 3Ed. 3/16/85 LAST NM 25/85 — (HNNM7481/85) 27/85
Delete — Drying coral reefs — 4°14'38"N 73°32'50"E
4°14'39"N 73°32'32"E

63172 3Ed. 3/16/85 LAST NM 2 /85 — (HNNM7660/85) 4/86
Delete — Drying coral between — 4°14'19"N 73°29'18"E
4°14'01"N 73°29'10"E
Add — Depth 11.7 meters — 4°14'11"N 73°29'17"E

SUBREGION
63

63172 3Ed. 3/16/85 LAST NM 4/86 (42(3190)87 Taunton) 50/87
Delete Stranded wreck 4°11'34"N 73°31'28"E

Add Depth 19 meters Wk 4°11'48.0"N 73°30'56.5"E

★63180 3Ed. 11/23/85 NEW EDITION (DMAHTC; 16(418)85 Dehra Dun; BA CH 66B) 4/86
(Previously Distribution Limited)

Delete Legend "PA" from light 3°30.7'N 73°17.4'E

Change Line 6 of caution note to "charted atolls. The positions of the lights on the reefs and atolls are approximate." 2°50.0'N 72°39.0'E

Add Lights Fl 6s 5m 7M 2°01.1'N 73°21.4'E
Fl(2) 10s 15m 10M 2°07.6'N 73°35.2'E
Fl 6s 5m 7M 2°19.3'N 73°19.2'E
Fl 5s 15m 10M 2°30.5'N 73°18.4'E
Fl(2) 10s 15m 10M 2°40.5'N 72°52.2'E
Fl(2) 10s 15m 10M 2°45.7'N 73°25.3'E
Fl 6s 5m 7M 3°00.1'N 73°00.5'E
Fl 10s 15m 10M 3°05.3'N 73°38.5'E
Fl(2) 20s 15m 10M 3°05.1'N 72°51.3'E
Fl 6s 5m 7M 3°16.8'N 72°59.6'E
Fl(2) 10s 15m 10M 3°27.6'N 73°45.8'E
Fl(2) 10s 15m 10M 3°40.8'N 73°25.2'E

63180 3Ed. 11/23/85 LAST NM 4/86 (25(1799)86 Taunton) 35/86
Add Depth 328 meters "Rep (1986)" 1°45.5'N 73°11.0'E

★63190 2Ed. 3/23/85 NEW EDITION (DMAHTC) 27/85
(Previously Distribution Limited)

63190 2Ed. 3/23/85 LAST NM 27/85 (25(1799)86 Taunton) 35/86
Add Depth 328 meters "Rep (1986)" 1°45.5'N 73°11.0'E

63190 2Ed. 3/23/85 LAST NM 35/86 (27(2057)88 Taunton) 37/88
Add Light Fl 10s 14M 0°53.8'N 73°20.9'E

★63200 4Ed. 3/15/86 NEW EDITION (DMAHTC) 21/86
Delete Light 10°23.4'N 76°06.1'E
(Previously published 19/86)

63200 4Ed. 3/15/86 LAST NM 21/86 (20(526)86 Dehra Dun) 3/87
Add Light Fl(2) 20s 112ft 16M 10°33.1'N 76°01.1'E

63200 4Ed. 3/15/86 LAST NM 3/87 (MCNM7892/87) 6/87
Relocate Legends "SUBMARINE EXERCISE AREA CAUTION NO 2" close S to 9°52.5'N 75°48.5'E
"SUBMARINE EXERCISE AREA CAUTION NO 2" close E 9°31.5'N 75°48.5'E

Add Purple dashed lines joining
10°00.0'N 75°43.0'E
9°45.0'N 75°46.0'E
9°45.0'N 75°54.0'E
10°00.0'N 75°51.5'E
10°00.0'N 75°43.0'E

joining
9°39.0'N 75°43.0'E
9°24.0'N 75°46.0'E
9°24.0'N 75°54.5'E
9°39.0'N 75°52.0'E
9°39.0'N 75°43.0'E

joining
10°15.0'N 75°11.0'E
10°17.0'N 75°25.0'E
9°57.0'N 75°29.0'E
9°55.0'N 75°14.0'E
10°15.0'N 75°11.0'E

Legend "SUBMARINE EXERCISE AREA CAUTION NO 2" 10°07.0'N 75°20.0'E

63200	4Ed. 3/15/86 LAST NM 6/87		(24(619)86 Dehra Dun) 11/87
	Delete	Buoy	10°10.3′N 75°41.7′E
	Add	Buoy, red can, Ra Ref	10°09.3′N 75°42.9′E
63200	4Ed. 3/15/86 LAST NM 11/87		(5(139)89 Dehra Dun) 21/89
	Add	Purple dashed-line circle "Unexploded ordnance (Rep 1989)"	10°12.5′N 75°27.5′E
★63201	7Ed. 6/4/88	NEW EDITION	(DMAHTC) 33/88
	Delete	Buoy with legend "Spoil Ground" (Previously published 32/88)	9°56′22″N 76°12′03″E
		(And Plan)	
	Add	Buoy, white spherical close S of dangerous wreck (Previously published 32/88)	9°58′03″N 76°11′09″E
63201	7Ed. 6/4/88 LAST NM 33/88	(And Plan)	(22(570)88 Dehra Dun) 11/89
	Add	Light F 5m 2M	9°58′15″N 76°13′31″E
★63202	3Ed. 1/19/85	NEW EDITION	(DMAHTC) 14/85
★63205	1Ed. 8/6/88	NEW CHART	(DMAHTC) 39/88
63205	1Ed. 8/6/88 LAST NM 39/88	(Plan)	(11(234)90 Dehra Dun) 36/90
	Delete	Position circle "South Boundary Pillar (9)"	9°28.9′N 76°19.2′E
★63210	3Ed. 11/23/85	NEW EDITION	(DMAHTC) 7/86
	Change	Visibility (range) of light to 23 M	8°07.3′N 77°19.2′E
63210	3Ed. 11/23/85 LAST NM 7/86		(6(149)88 Dehra Dun) 25/88
	Delete	Legend "(Storm Sig)"	8°52.4′N 76°38.3′E
63210	3Ed. 11/23/85 LAST NM 25/88		(9(239)88 Dehra Dun) 28/88
	Add	Light Fl(2) 20s 38m 17M	8°40.5′N 76°45.5′E
63210	3Ed. 11/23/85 LAST NM 28/88		(BA LL) 18/89
	Change	Visibility (range) of lights to 29M	8°04.7′N 77°32.8′E
		31M	8°22.8′N 76°58.8′E
		26M	8°52.6′N 76°34.0′E
★63220	4Ed. 4/23/83	NEW EDITION	(DMAHTC; 21(555)82 Dehra Dun; US LL) 27/83
	Add	Dangerous wreck (Mast) marked close N by buoy, green can, Fl G 5s (Previously published 24/83)	6°57.0′N 79°45.0′E
	Change	Lights	
		(FR 10M) to Fl R 10M	6°57.8′N 79°50.9′E
		(FG 10M) to Fl G 10M	6°57.5′N 79°50.8′E
		Period of light to 5s	8°07.5′N 77°19.2′E
63220	4Ed. 4/23/83 LAST NM 27/83		(22(1437)83 Taunton; NVS6985/83) 32/83
	Delete	R Bn (AERO)	7°59.1′N 79°50.9′E
		Dangerous wreck (Mast) and buoy close N (Supersedes 24/83 - 63220)	6°57.0′N 79°45.0′E
	Add	Dangerous wreck (PA)	6°57.75′N 79°45.50′E
		Buoy, green can, Fl 4s	6°57.25′N 79°45.50′E
63220	4Ed. 4/23/83 LAST NM 32/83		(46(50)83 Brest) 6/84
	Add	Stranded wreck	7°12.7′N 79°48.5′E
63220	4Ed. 4/23/83 LAST NM 6/84		(BA RA) 10/84
	Delete	R Bn (AERO)	7°11.2′N 79°52.5′E

63220	4Ed. 4/23/83 LAST	NM 10/84	(18(466)85 Dehra Dun) 51/85
	Add	"Negombo Waiting Area" bound by	
		dashed line joining	7°15.0'N 79°40.0'E
			7°10.0'N 79°41.5'E
			7°10.0'N 79°48.5'E
			7°15.0'N 79°47.0'E
63220	4Ed. 4/23/83 LAST	NM 51/85	(BA LL) 18/89
	Change	Visibility (range) of lights to 29M	8°04.7'N 77°33.0'E
		23M	8°07.5'N 77°19.2'E
63220	4Ed. 4/23/83 LAST	NM 18/89	(5(123)89 Dehra Dun) 21/89
	Change	Light to Fl(2) 10s 31m 7M	8°22.4'N 78°04.0'E
		Note: Obscured sector unchanged	

★63230	5Ed. 4/16/83	NEW EDITION	(DMAHTC) 23/83
63230	5Ed. 4/16/83 LAST	NM 23/83	(17(1131)83 Taunton) 24/83
	Add	Dangerous wreck (Mast) marked close	
		N by buoy, green can, Fl G 5s	6°57.0'N 79°45.0'E
63230	5Ed. 4/16/83 LAST	NM 24/83	(NVS6985/83) 32/83
	Delete	Dangerous wreck (Mast) and buoy	
		close N	6°57.0'N 79°45.0'E
		(Supersedes 24/83-63230)	
	Add	Dangerous wreck (PA)	6°57.6'N 79°45.5'E
		Buoy, green can, Fl 4s	6°57.1'N 79°45.5'E
63230	5Ed. 4/16/83 LAST	NM 32/83	(46(50)83 Brest) 6/84
	Add	Stranded wreck	7°12.2'N 79°48.8'E
63230	5Ed. 4/16/83 LAST	NM 6/84	(BA RA) 10/84
	Delete	R Bn (AERO)	7°10.8'N 79°52.7'E
63230	5Ed. 4/16/83 LAST	NM 10/84	(31(2039)84 Taunton) 39/84
	Add	Dangerous wreck (PA)	6°51.0'N 79°48.0'E
63230	5Ed. 4/16/83 LAST	NM 39/84	(BA LL) 16/89
	Change	Visibility (range) of lights to 25M	6°10.7'N 81°28.8'E
		25M	6°01.3'N 80°12.8'E
		27M	6°27.6'N 79°57.8'E
63230	5Ed. 4/16/83 LAST	NM 16/89	(13(306)89 Dehra Dun) 38/89
	Change	Characteristic of light to Fl 15s	6°10.7'N 81°28.8'E
63230	5Ed. 4/16/83 LAST	NM 38/89	(DMAHTC) 17/90
	Delete	Purple outline of chart 63231 between	7°03'00"N 79°34'15"E
			7°03'00"N 80°05'30"E
		joining	6°59'15"N 80°24'30"E
			5°47'30"N 80°24'30"E
			5°47'30"N 79°34'15"E
	Add	Purple outline of chart 63231 joining	7°10'00"N 79°34'15"E
			7°10'00"N 80°05'00"E
			6°13'00"N 80°05'00"E
			6°13'00"N 79°34'15"E

★63231	6Ed. 2/17/90	NEW EDITION	(DMAHTC; BA CH 1655) 17/90
	Change	Shape of buoy "Ona Gala" to pillar	6°59.1'N 79°50.1'E
		Light to FRG	6°57.6'N 79°51.2'E
63231	6Ed. 2/17/90 LAST	NM 17/90	(13(1041)90 Taunton) 30/90
	Substitute	Depth 12.2 meters Obstn for	
		danger circle "Obstr (Rep 1989)"	6°58.5'N 79°50.2'E

★63232	1EdEd. 4/28/90	NEW CHART	(DMAHTC) 29/90
63232	1EdEd. 4/28/90 LAST	NM 29/90	(27(1917)90 Taunton) 47/90
	Add	Buoy, red and white pillar, can topmark	6°00.48'N 80°13.17'E

★63233	14Ed. 7/29/89	NEW EDITION	(DMAHTC) 41/89
	Add	Danger circle "Obstr (Rep 1989)"	6°58'30"N 79°50'06"E
		(Previously published 35/89)	

63233 14Ed. 7/29/89 LAST NM 41/89 — (13(1041)90 Taunton) 30/90

Substitute — Depth 12.2 meters Obstn for danger circle "Obstr (Rep 1989)" (See 41/89-63233) — 6°58′30″N 79°50′06″E

★63234 6Ed. 7/18/81 — NEW EDITION — (DMAHTC) 36/81

63234 6Ed. 7/18/81 LAST NM 36/81 — (BA CH 2067) 1/83

Substitute — Depth 53 meters for 62 meters — 5°58′26″N 80°14′16″E

(Plan)

Add — Depths 12.8 meters — 6°00′26″N 80°14′16″E

18.3 meters — 6°00′54″N 80°12′08″E

63234 6Ed. 7/18/81 LAST NM 1/83 — (50(3274)84 Taunton) 8/85

(Plan)

Add — Chartlet, depicting changes in hydrography, from back of Section I — 6°01.8′N 80°13.6′E

63234 6Ed. 7/18/81 LAST NM 8/85 — (24(1723)86 Taunton) 33/86

(Plan)

Change — Legend to "WRECK (uncov)" (See 8/85-63234) — 6°01.6′N 80°13.4′E

63234 6Ed. 7/18/81 LAST NM 33/86 — (48(3579)88 Taunton) 4/89

(And Plan)

Add — Stranded wreck — 6°00.88′N 80°13.20′E

63234 6Ed. 7/18/81 LAST NM 4/89 — (6(479)89 Taunton) 18/89

(And Plan)

Delete — Buoys — 6°00.49′N 80°13.18′E
6°01.03′N 80°13.71′E
6°00.88′N 80°13.54′E
6°00.88′N 80°13.25′E
6°00.77′N 80°13.39′E

Change — Color of buoy to black — 6°00.81′N 80°13.36′E

Add — Buoy, black spherical — 6°00.73′N 80°13.08′E

(Plan)

Delete — Buoys (undesignated) — 6°01.68′N 80°13.21′E
"Capera" — 6°01.58′N 80°13.21′E
"Inner Katta" — 6°01.66′N 80°13.46′E
"Outer Katta" — 6°01.52′N 80°13.47′E
(undesignated) — 6°01.22′N 80°13.78′E

Caution No. 2 from cautions note "2. Only buoys....elsewhere." (See 8/85-63234) — 6°02.20′N 80°14.40′E

Change — Buoy to red and white checkers, can — 6°01.41′N 80°13.29′E
Color of buoy to black — 6°01.39′N 80°13.37′E

63234 6Ed. 7/18/81 LAST NM 18/89 — (17(1302)90 Taunton) 40/90

(Plan)

Change — Legend to "Foul" (See 8/85-63234) — 6°01.58′N 80°13.43′E

63234 6Ed. 7/18/81 LAST NM 40/90 — (27(1917)90 Taunton) 47/90

(And Plan)

Change — Buoys to black and white conical — 6°00.81′N 80°13.36′E
red and white spherical — 6°01.03′N 80°13.41′E

Add — Buoys, red and white can — 6°00.947′N 80°13.271′E
red and white pillar, can topmark — 6°00.480′N 80°13.170′E

★63240 3Ed. 2/12/83 — NEW EDITION — (DMAHTC) 14/83

63240 3Ed. 2/12/83 LAST NM 14/83 — (BA LL) 25/85

Change — Light to Fl 5s 102ft 10M — 9°49.8′N 80°14.9′E

63240 3Ed. 2/12/83 LAST NM 25/85 — (BA LL) 15/89

Change — Visibility (range) of light to 22M — 8°31.5′N 81°19.2′E

★63241 3Ed. 6/2/79 — NEW EDITION — (DMAHTC) 29/79

63241	3Ed. 6/2/79 LAST NM 29/79		(47(3564)89 Taunton) 10/90
	Delete	Lights	8°32.6′N 81°13.2′E
			8°34.0′N 81°12.6′E
			8°33.9′N 81°12.6′E
	Add	Light Fl 10s 364ft 10M	8°32.85′N 81°14.54′E
63241	3Ed. 6/2/79 LAST NM 10/90		(BA CH 816) 48/90
	Change	Buoy to G. conical	8°31′47″N 81°13′42″E
★63242	5Ed. 11/24/84	NEW EDITION	(DMAHTC) 4/85
	Change	Lines 1 and 2 of note to "1. The navigable channel to Tamblegam Bay (8°30.3′N 81°11.5′E) is subject to considerable seasonal change"	8°32′09″N 81°11′03″E
63242	5Ed. 11/24/84 LAST NM 4/85		(20(512)87 Dehra Dun) 7/88
	Delete	Buoys "N York"	8°33′39″N 81°13′33″E
		(undesignated)	8°32′55″N 81°13′06″E
		(undesignated)	8°32′53″N 81°12′49″E
		(undesignated)	8°32′54″N 81°12′03″E
		Buoys (mooring)	8°33′11″N 81°13′28″E
			8°33′08″N 81°13′23″E
			8°32′55″N 81°11′43″E
			8°32′42″N 81°11′40″E
			8°32′42″N 81°11′42″E
		Legends "No 2 Oiling Berth"	8°32′23″N 81°11′46″E
		"No 3 Oiling Berth"	8°33′26″N 81°11′41″E
	Add	Buoys, red can	8°34′11.7″N 81°11′50.8″E
		red can	8°34′00.8″N 81°11′54.0″E
		red can	8°31′27.8″N 81°12′48.5″E
		(mooring)	8°34′19.5″N 81°11′48.0″E
		(mooring)	8°34′19.5″N 81°12′57.4″E
		spherical	8°33′04.0″N 81°12′02.8″E
		spherical	8°33′03.8″N 81°12′11.0″E
		black conical	8°33′24.4″N 81°12′09.0″E
		Dashed line with legend "Conveyor" between	8°34′25.2″N 81°11′46.2″E
			8°34′18.8″N 81°11′50.0″E
		Solid line with legend "Dolphin Jetty" between	8°34′18.8″N 81°11′50.0″E
			8°34′19.0″N 81°11′55.8″E
		Legends "Ruins"	8°33′25.0″N 81°11′45.0″E
		"See Caution"	8°32′18.0″N 81°12′16.0″E
		Caution note "CAUTION Entry is prohibited inside French Pass Area. The Area is reserved for pearl culture project."	8°32′26.0″N 81°11′14.0″E
63242	5Ed. 11/24/84 LAST NM 7/88		(20(512)87 Dehra Dun) 19/88
	Delete	Legend "No 2 Oiling Berth"	8°33′23″N 81°11′46″E
		Buoy (mooring) (See 7/88-63242)	8°34′20″N 81°12′57″E
	Add	Buoy (mooring)	8°34′19.5″N 81°11′57.4″E
63242	5Ed. 11/24/84 LAST NM 19/88		(47(3564)89 Taunton) 10/90
	Delete	Lights	8°32′37″N 81°13′10″E
			8°33′58″N 81°12′34″E
			8°33′58″N 81°12′33″E
		Buoy "SW Powder"	8°33′49″N 81°12′59″E

(continued on next page)

63242 (Continued)

Change — Buoys to — 10/90

R. conical, Fl R 3s	8°32′37″N 81°12′55″E
G. conical, Fl G 5s	8°32′47″N 81°13′10″E
G. conical, Fl G 4s	8°33′11″N 81°13′02″E
R. can, Fl R 6s	8°33′21″N 81°12′13″E
G. conical, Fl G 6s	8°33′25″N 81°12′13″E
R. can, Fl R 4s	8°33′36″N 81°13′06″E
R. conical	8°33′37″N 81°12′50″E
G. conical	8°33′52″N 81°13′03″E

63242 5Ed. 11/24/84 LAST NM 10/90 — (BA CH 816) 48/90

Delete

Buoys	8°33′04.0″N 81°12′02.8″E
	8°33′03.8″N 81°12′11.0″E
	8°31′27.8″N 81°12′48.5″E
Legend "C6"	8°32′58.0″N 81°13′09.5″E

Substitute

Foul ground symbols for buoy

"S York"	8°33′24.4″N 81°13′22.0″E
"Harden"	8°33′30.5″N 81°11′44.3″E
"Chardon"	8°33′59.5″N 81°12′52.2″E
"Tel"	8°32′59.0″N 81°13′15.5″E
(undesignated)	8°33′47.7″N 81°11′48.0″E
(undesignated)	8°33′14.0″N 81°13′06.0″E
(undesignated)	8°31′57.3″N 81°12′51.6″E

Foul ground symbols for buoy (mooring)

"F"	8°33′03.0″N 81°13′18.0″E
"C5"	8°32′59.5″N 81°13′13.0″E
(undesignated)	8°33′19.0″N 81°11′52.4″E
(undesignated)	8°33′40.0″N 81°11′52.8″E

Change

Buoys, each to G. conical

"Plantain"	8°33′50.0″N 81°12′13.0″E
(undesignated)	8°33′07.6″N 81°13′04.0″E
(undesignated)	8°33′28.0″N 81°12′02.5″E
(undesignated)	8°32′49.5″N 81°13′08.5″E
(undesignated)	8°31′47.2″N 81°13′42.3″E

Buoys, each to R. can

"Railway Spit"	8°33′50.0″N 81°12′13.0″E
(undesignated)	8°33′46.0″N 81°12′38.8″E

Add

Foul ground symbols	8°33′10.8″N 81°13′28.0″E
	8°33′07.0″N 81°13′23.5″E
Legend "7fms Rep (1985)"	8°33′11.0″N 81°12′07.0″E

★63250 5Ed. 9/17/83 NEW EDITION (DMAHTC) 45/83

63250 5Ed. 9/17/83 LAST NM 45/83 — (19(504)83 Dehra Dun) 48/83
Change — Period of light to 15s — 9°13.5′N 78°47.3′E

63250 5Ed. 9/17/83 LAST NM 48/83 — (BA LL) 11/85
Delete — Light — 9°45.0′N 79°01.4′E

63250 5Ed. 9/17/83 LAST NM 11/85 — (BA LL) 25/85
Change — Visibility (range) of light to 10M — 9°49.6′N 80°15.1′E

63250 5Ed. 9/17/83 LAST NM 25/85 — (24(597)85 Dehra Dun) 8/86
Add — Stranded wreck — 8°46.0′N 78°13.1′E

63250 5Ed. 9/17/83 LAST NM 8/86 — (6(160)86 Dehra Dun) 20/86
Add — Racon to light — 10°17.5′N 79°52.3′E

63250 5Ed. 9/17/83 LAST NM 20/86 — (15(423)86 Dehra Dun) 43/86
Add — Dangerous wreck — 8°45.8′N 78°15.6′E

63250 5Ed. 9/17/83 LAST NM 43/86 — (16(434)86 Dehra Dun) 45/86
Substitute — Dangerous wreck for stranded wreck — 8°46.0′N 78°13.1′E
(Supersedes 8/86-63250)

63250 5Ed. 9/17/83 LAST NM 45/86 — (20(522)88 Dehra Dun) 1/89
Add — Dangerous wreck marked close S by buoy BRB, spherical — 9°17.6′N 79°12.1′E

63250 5Ed. 9/17/83 LAST NM 1/89 — (Ind CH 315; BA LL) 6/89
Substitute — Depth 4.7 meters for 6.4 meters — 9°58.3′N 79°20.5′E
Change — Visibility (range) of light to 11M — 9°45.7′N 79°51.9′E

SUBREGION 63

63250 5Ed. 9/17/83 LAST NM 6/89 (BA CH 2197)
Change Visibility (range) of lights to 13M 9°37.6′N 80°0
" " (Oc) to 5M 9°06.6′N 79°4

Add Depth 11.9 meters 9°29.0′N 79°3

Anchorage symbol (large vessels) 9°43.9′N 79°4

63250 5Ed. 9/17/83 LAST NM 15/89 (7(550)89 Taunton)
Add Depths 11.9 meters Well 9°53.1′N 79°3
12.8 meters Well 9°40.0′N 79°3
15.2 meters Well 9°19.1′N 79°4

Danger circle "Well" 8°49.0′N 79°4

★63252 1Ed. 6/14/86 NEW CHART (DMAHTC)

63252 1Ed. 6/14/86 LAST NM 33/86 (15(423)86 Dehra Dun)
Add Dangerous wreck 8°45′49.7″N 78°15′3

63252 1Ed. 6/14/86 LAST NM 43/86 (16(434)86 Dehra Dun)
Substitute Dangerous wreck for stranded wreck 8°46.1′N 78°1

63252 1Ed. 6/14/86 LAST NM 45/86 (BA CH 3581)
Add "Foul" area bound by dashed line joining
7°47′24″N 78°13′
7°47′24″N 78°13′
7°46′54″N 78°13′
7°46′54″N 78°13′

63252 1Ed. 6/14/86 LAST NM 33/87 (BA CH 3581)
Substitute Depth 10.5 meters for 11.3 meters 8°45′49″N 78°14′

63252 1Ed. 6/14/86 LAST NM 37/87 (18(450)87 Dehra Dun)
Add Dangerous wreck (PA) marked close E by buoy, red can 8°47′23″N 78°12′

63252 1Ed. 6/14/86 LAST NM 51/87 (20(521)88 Dehra Dun)
Add Dangerous wreck (PA) 8°48′04.8″N 78°16′2

63252 1Ed. 6/14/86 LAST NM 1/89 (BA LL)
Change Visibility (range) of light to 28M 8°47′09″N 78°11′

63252 1Ed. 6/14/86 LAST NM 18/89 (8(628)89 Taunton)
Add Legend "Less water (rep 1988)" 8°44′49″N 78°13′

63252 1Ed. 6/14/86 LAST NM 19/89 (BA CH 3581)
Add "Foul" area bound by dashed line joining
8°47′24″N 78°13′
8°47′24″N 78°13′
8°46′54″N 78°13′
8°46′54″N 78°13′

★63260 5Ed. 8/25/84 NEW EDITION (DMAHTC)

63260 5Ed. 8/25/84 LAST NM 41/84 (3(110)85 Dehra Dun)
Add Stranded wreck (PA) 11°42.5′N 79°4

63260 5Ed. 8/25/84 LAST NM 15/85 (5(148)85 Dehra Dun)
Substitute Dangerous wreck (Masts) (PA) for stranded wreck (PA) 11°42.5′N 79°4
(Cancels 15/85-63260)

63260 5Ed. 8/25/84 LAST NM 18/85 (BA LL)
Change Visibility (range) of light to 10M 9°49.5′N 80°1

63260 5Ed. 8/25/84 LAST NM 25/85 (7(192)85 Dehra Dun)
Change Light to Fl(2) 20s 48m 18M 10°45.9′N 79°5

63260 5Ed. 8/25/84 LAST NM 26/85 (12(306)85 Dehra Dun)
Add Depth 4.7 meters 10°13.5′N 79°5

63260 5Ed. 8/25/84 LAST NM 47/85 (6(160)86 Dehra Dun)
Add Racon to light 10°17.3′N 79°5

63260 5Ed. 8/25/84 LAST NM 20/86 (9(247)86 Dehra Dun)
Delete Depth 6.4 meters 10°08.9′N 79°5

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63260 (Continued)
Add — Depths 5.7 meters — 27/86 — 10°12.7′N 79°50.7′E
4.7 meters — 10°13.5′N 79°52.3′E
4.9 meters — 10°14.0′N 79°54.7′E
4.5 meters — 10°09.4′N 79°56.7′E
3.9 meters — 10°09.2′N 79°56.2′E
5 meters — 10°06.9′N 79°55.4′E
5.6 meters — 10°06.3′N 79°55.2′E
5.9 meters — 10°05.9′N 79°55.8′E

63260 5Ed 8/25/84 LAST NM 27/86 — (BA LL) 4/87
Delete — Light (FG) — 11°55.5′N 79°49.7′E

63260 5Ed. 8/25/84 LAST NM 4/87 — (23(509)86 Dehra Dun) 12/87
Delete — Legend "PA" from dangerous wreck (Masts) — 11°42.5′N 79°48.0′E

63260 5Ed. 8/25/84 LAST NM 12/87 — (Ind CH 315; BA LL) 6/89
Change — Visibility (range) of light to 11M — 9°45.7′N 79°52.0′E

63260 5Ed. 8/25/84 LAST NM 6/89 — (BA CH 2197) 15/89
Add — Anchorage symbol (large vessels) — 9°43.9′N 79°48.1′E

63260 5Ed. 8/25/84 LAST NM 15/89 — (BA LL) 16/89
Delete — Light — 10°19.4′N 79°23.4′E
Change — Visibility (range) of light to 26M — 11°55.2′N 79°49.8′E

63260 5Ed. 8/25/84 LAST NM 16/89 — (7(550)89 Taunton) 18/89
Add — Depths 11.9 meters Well — 9°53.1′N 79°36.6′E
12.8 meters Well — 9°40.1′N 79°33.6′E

63260 5Ed. 8/25/84 LAST NM 18/89 — (24(547)89 Dehra Dun) 31/90
Delete — Light — 11°43.0′N 79°46.6′E
Add — Light Fl 5s 18m 12M — 11°42.3′N 79°46.7′E

63260 5Ed. 8/25/84 LAST NM 31/90 — (8(158)90 Dehra Dun) 32/90
Add — Dangerous wreck (PA) — 11°21.0′N 79°52.0′E

★63268 1Ed. 9/1/90 — NEW CHART — (DMAHTC) 44/90

★63270 7Ed. 9/1/84 — NEW EDITION — (DMAHTC) 44/84
Add — Legend "OMEGA" in upper center margin of chart

63270 7Ed. 9/1/84 LAST NM 44/84 — (12(328)86 Dehra Dun) 34/86
Delete — Buoy — 13°07.5′N 80°19.7′E

63270 7Ed. 9/1/84 LAST NM 34/86 — (17(453)86 Dehra Dun) 47/86
Change — Light to Fl 5s 53m 19M — 13°25.2′N 80°19.7′E

63270 7Ed. 9/1/84 LAST NM 47/86 — (BA CH 574) 34/87
Add — Depth 31 meters — 13°07′10″N 80°24′48″E

63270 7Ed. 9/1/84 LAST NM 34/87 — (22(565)87 Dehra Dun) 5/88
Add — Purple dashed-line circle "Unexploded Ordnance (rep 1987)" — 14°22.0′N 81°08.0′E

63270 7Ed. 9/1/84 LAST NM 5/88 — (50(38)88 Rostock) 7/89
Delete — Spoil area centered — 13°05.8′N 80°19.7′E
Light — 13°06.3′N 80°18.2′E
Add — Racon — 13°07.1′N 80°17.9′E

63270 7Ed. 9/1/84 LAST NM 7/89 — (6(157)89 Dehra Dun) 24/89
Add — Purple dashed-line circle "Unexploded ordnance (Rep 1989)" — 14°07.5′N 81°04.2′E

63270 7Ed. 9/1/84 LAST NM 24/89 — (3(64)90 Dehra Dun) 28/90
Add — Depth 52 meters (PA) — 12°57.8′N 80°42.5′E

★63271 7Ed. 1/10/87 — NEW EDITION — (DMAHTC) 11/87

63271 7Ed. 1/10/87 LAST NM 11/87 — (4(100)87 Dehra Dun) 17/87
Delete — Pilot station symbol — 13°06.5′N 80°19.0′E

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63271	(Continued)		17/87
	Add	Dashed line joining	13°07′16″N 80°21′29″E
			13°07′16″N 80°21′55″E
			13°06′52″N 80°21′55″E
			13°06′52″N 80°21′29″E
			13°07′16″N 80°21′29″E
		Legends "Waiting Area-1"	13°06′30″N 80°20′00″E
		"Waiting Area-2"	13°07′11″N 80°22′17″E
		Pilot station symbols	13°07′04″N 80°21′42″E
			13°06′30″N 80°19′40″E
		(And Plan)	
	Delete	Anchorage symbol	13°07.1′N 80°20.4′E
		Waiting Area 1 (for vessels under 11m in length) centered	13°06.5′N 80°19.0′E
	Add	Dashed line joining	13°06′35.8″N 80°19′30.5″E
			13°06′35.8″N 80°19′48.2″E
			13°06′24.0″N 80°19′48.2″E
			13°06′24.0″N 80°19′30.5″E
			13°06′35.8″N 80°19′30.5″E
		(Plan)	
	Delete	Pilot station symbol	13°06.6′N 80°19.1′E
	Add	Legend "Waiting Area-1 (for vessels over 230m in length)"	13°06′28.0″N 80°19′39.2″E
		Pilot station symbol	13°06′32.5″N 80°19′39.2″E
63271	7Ed. 1/10/87 LAST	NM 17/87	(BA LL) 22/87
		(And Plan)	
	Add	Period 8s to light	13°06′18″N 80°18′13″E
63271	7Ed. 1/10/87 LAST	NM 22/87	(50(38)88 Rostock) 7/89
		(And Plan)	
	Delete	Spoil ground area centered	13°05.8′N 80°19.7′E
		Light	13°06.3′N 80°18.2′E
	Add	Light Fl(2) 6s 8M	13°06′26.7″N 80°18′35.5″E
		Racon	13°07′06.0″N 80°17′56.2″E
		(Plan)	
	Delete	Buoy (mooring)	13°05′43″N 80°17′56″E
63271	7Ed. 1/10/87 LAST	NM 7/89	(BA LL) 16/89
	Change	Visibility (range) of light to 28M	13°02′26″N 80°16′46″E
63271	7Ed. 1/10/87 LAST	NM 16/89	(BA LL) 29/89
		(And Plan)	
	Change	Light to Fl(2) 6s 13m 14M (See 7/89-63271)	13°06′26.7″N 80°18′35.5″E
63271	7Ed. 1/10/87 LAST	NM 29/89	(15(350)89 Dehra Dun) 52/89
		(And Plan)	
	Delete	Buoy "10"	13°06′30″N 80°18′33″E
63271	7Ed. 1/10/87 LAST	NM 52/89	(23(517)89 Dehra Dun) 10/90
		(And Plan)	
	Add	Buoy BRB, pillar, double ball topmark, Fl 2s	13°05′54″N 80°19′18″E
63271	7Ed. 1/10/87 LAST	NM 10/90	(7(134)90 Dehra Dun) 31/90
		(And Plan)	
	Delete	Buoy (Cancels 10/90-63271)	13°05.9′N 80°19.3′E

★63280	3Ed. 7/7/84	NEW EDITION	(DMAHTC; 13(336)82 Dehra Dun) 41/84
	Change	Visibility (range) of light to 17M	15°02′45″N 80°03′00″E
	Add	Legend "OMEGA" in upper center margin of chart	
63280	3Ed. 7/7/84 LAST	NM 41/84	(22(537)84 Dehra Dun) 4/85
	Add	Light Fl(3) 20s 51m 19M (PA)	16°14.8′N 81°14.0′E

63280 3Ed. 7/7/84 LAST NM 4/85
Add — Danger circle with legend "Unexploded ordnance (rep 1984)" — (1(48)85 Dehra Dun) 8/85
16°26.0′N 82°21.5′E

63280 3Ed. 7/7/84 LAST NM 8/85
Add — Stranded wreck (PA) — (8(229)85 Dehra Dun) 27/85
16°10.0′N 81°15.9′E

63280 3Ed. 7/7/84 LAST NM 27/85
Delete — Legend "(PA)" from stranded wreck (See 27/85-63280) — (12(307)85 Dehra Dun) 47/85
16°10.0′N 81°15.9′E

63280 3Ed. 7/7/84 LAST NM 47/85
Add — Dangerous wreck — (2(67)86 Dehra Dun) 10/86
16°10.9′N 81°19.7′E

63280 3Ed. 7/7/84 LAST NM 10/86
Add — Legend "(PA)" to dangerous wreck (See 10/86-63280) — (4(108)86 Dehra Dun) 15/86
16°10.9′N 81°19.7′E

63280 3Ed. 7/7/84 LAST NM 15/86
Change — Visibility (range) of lights to 26M — (BA LL) 18/89
16°14.8′N 81°14.0′E
26M — 15°02.7′N 80°03.0′E

63280 3Ed. 7/7/84 LAST NM 18/89
Delete — Dangerous wrecks (PA) — (8(159)90 Dehra Dun) 32/90
16°07.0′N 81°17.0′E
16°08.0′N 81°17.0′E
16°10.9′N 81°19.7′E

Stranded wreck — 16°10.0′N 81°15.9′E

63280 3Ed. 7/7/84 LAST NM 32/90
Delete — Dangerous wreck (Masts) — (8(159)90 Dehra Dun) 51/90
16°10.0′N 81°18.5′E

★63290 7Ed. 9/1/90 NEW EDITION — (DMAHTC: MCNM8073/88) 44/90

Delete — Position circle — 16°59.1′N 82°19.7′E
Rocks awash (5) in vicinity — 16°42.3′N 82°22.8′E

Substitute — Swept depth 8.5 meters Wks for depth 8.5 meters Wks (PA) — 16°59.7′N 82°19.2′E

Add — Light symbol — 16°59′10″N 82°19′30″E

(Plan)
Delete — Buoys
16°59′23″N 82°20′46″E
16°59′10″N 82°19′28″E
16°58′50″N 82°19′05″E

Relocate — Buoys close SSW to close ESE
16°59′18″N 82°19′23″E
16°59′08″N 82°18′43″E

Lights close NW to close NNW close WNW
16°59′08″N 82°19′32″E
16°57′02″N 82°16′26″E
16°58′58″N 82°17′04″E

Substitute — Swept depth 8.5 meters Wk for depth 8.5 meters Wk — 16°59′58″N 82°19′11″E

Add — Buoy R. can. Fl R 5s — 16°58′39″N 82°19′13″E

Double solid line with land tint (pier extension) on centerline joining
16°59′04″N 82°16′59″E
16°59′04″N 82°17′04″E
16°58′58″N 82°17′04″E

★63291 8Ed. 4/28/84 NEW EDITION
Add — Danger circle "Unexploded Ordnance" (PA) — (DMAHTC; 6(193)81 Dehra Dun) 26/84
17°35′47″N 83°25′23″E

63291 8Ed. 4/28/84 LAST NM 26/84
(And Plan)
Add — "Work in progress (1984)" area bound by dashed line joining — (12(292)84 Dehra Dun) 33/84
17°40′58.4″N 83°18′07.3″E
17°40′56.8″N 83°18′07.8″E
17°41′02.5″N 83°18′21.2″E
17°41′04.1″N 83°18′20.2″E

63291 8Ed. 4/28/84 LAST NM 33/84
(Plan)
Delete — Buoy — (18(432)84 Tokyo) 4/85
17°41′22″N 83°18′17″E

63291	8Ed. 4/28/84 LAST	NM 4/85	(26(1733)85 Taunton) 34/85
		(And Plan)	
	Delete	R Bn at light	17°40′35″N 83°17′32″E
63291	8Ed. 4/28/84 LAST	NM 34/85	(13(333), 17(443)85 Dehra Dun) 51/85
	Delete	Legend "11m"	17°41′23″N 83°17′46″E
	Change	Lights to QG	17°41′14″N 83°17′05″E
		Oc G 3s	17°41′14″N 83°17′30″E
		(And Plan)	
	Delete	Light	17°41′53″N 83°18′08″E
	Add	Solid line between	17°40′57.8″N 83°17′45.1″E
			17°40′57.3″N 83°17′55.0″E
		Submarine cable between	17°40′57.3″N 83°17′55.0″E
			17°40′56.8″N 83°18′07.8″E
		(Plan)	
	Delete	Lights	17°41′54″N 83°18′06″E
			17°41′49″N 83°18′01″E
			17°41′49″N 83°17′59″E
			17°41′41″N 83°18′08″E
			17°41′14″N 83°17′29″E
			17°41′15″N 83°17′26″E
		Dashed lines between	17°41′19″N 83°17′50″E
			17°41′20″N 83°17′43″E
		between	17°41′15″N 83°17′51″E
			17°41′15″N 83°17′49″E
		Solid line between	17°41′21″N 83°16′43″E
			17°41′21″N 83°16′42″E
		Legend "Dredged to 11.5 meters"	17°41′19″N 83°17′45″E
	Relocate	Range lights, front close E to	17°41′21.1″N 83°17′27.2″E
		rear close E	17°41′22.0″N 83°17′24.0″E
		rear close E	17°41′21.0″N 83°16′42.5″E
	Change	Light to Oc WRG 3s 10m 6M and add sectors white 265°30′-099°30′, red-237°30′, green-265°30′	17°41′52″N 83°18′20″E
		Legend to "Dredged to 13 meters"	17°41′23″N 83°17′46″E
	Add	Dashed line between	17°41′21.4″N 83°17′40.2″E
			17°41′12.3″N 83°17′52.3″E
		Legend "Dredged to 11.5m" between	17°41′20.2″N 83°17′43.4″E
			17°41′16.0″N 83°17′46.8″E
		Legend "Trestle bridge" between	17°40′56.0″N 83°17′47.0″E
			17°40′56.0″N 83°17′54.0″E
		Lights Fl G 1.5s	17°41′53.8″N 83°18′05.3″E
		Oc G 3s	17°41′55.8″N 83°18′06.9″E
		QG	17°41′14.3″N 83°17′25.0″E
		Oc G 3s	17°41′13.9″N 83°17′28.8″E
		Range lights, front Fl R 1.5s	17°41′44.0″N 83°18′11.4″E
		rear Oc R 3s	17°41′42.0″N 83°18′08.1″E
		Range line extending in 054°30′ direction from above rear light dashed for 0.24 mile, thence solid for 0.4 mile	
		Legend "Lights in line 234°30′" along above range line	17°42′00.0″N 83°18′33.0″E
63291	8Ed. 4/28/84 LAST	NM 51/85	(8(204)87 Dehra Dun) 32/87
		(And Plan)	
	Add	Light Fl G	17°42′03.8″N 83°18′24.0″E

(continued on next page)

63291 (Continued)
Add — Solid line (breakwater) joining — 32/87
17°42′03.8″N 83°18′24.0″E
17°42′05.8″N 83°18′24.8″E
17°42′07.5″N 83°18′26.8″E
17°42′10.6″N 83°18′26.8″E

63291 8Ed. 4/28/84 LAST NM 32/87 — (22(561)87 Dehra Dun) 5/88
Add — Wreck — 17°43′42″N 83°29′30″E

63291 8Ed. 4/28/84 LAST NM 5/88 — (24(597)88 Dehra Dun) 17/88
(And Plan)
Delete — Light — 17°42′04″N 83°18′24″E
(See 32/87-63291)

63291 8Ed. 4/28/84 LAST NM 17/88 — (9(241)88 Dehra Dun) 28/88
(Plan)
Delete — Buoy — 17°41.1′N 83°18.1′E

63291 8Ed. 4/28/84 LAST NM 28/88 — (BA LL) 16/89
(And Plan)
Add — R Bn at light — 17°40′35″N 83°17′32″E

63291 8Ed. 4/28/84 LAST NM 16/89 — (12(292)89 Dehra Dun) 38/89
(Plan)
Change — Legend to "Dredged to 17.5 meters" — 17°41′27″N 83°17′50″E

63291 8Ed. 4/28/84 LAST NM 38/89 — (18(404)89 Dehra Dun) 1/90
(And Plan)
Add — Foul ground symbol — 17°40′32″N 83°20′10″E

63291 8Ed. 4/28/84 LAST NM 1/90 — (4(82)90 Dehra Dun) 28/90
(Plan)
Add — Depth 10 meters — 17°42′04.1″N 83°16′54.8″E

★63300 — CHART CANCELED — (DMAHTC) 44/90

★63310 5Ed. 9/17/83 — NEW EDITION — (DMAHTC) 45/83

63310 5Ed. 9/17/83 LAST NM 45/83 — (2(60T)84 Dehra Dun) 11/84
Add — Dangerous wreck — 20°11.9′N 86°41.8′E

63310 5Ed. 9/17/83 LAST NM 11/84 — (16(420)85 Dehra Dun) 50/85
Delete — Buoy — 20°14.8′N 86°42.3′E

63310 5Ed. 9/17/83 LAST NM 50/85 — (HNNM7652/85) 2/86
Substitute — Depth 1461 meters for 51 meters — 19°24.7′N 86°27.9′E

63310 5Ed. 9/17/83 LAST NM 2/86 — (23(569)85 Dehra Dun) 8/86
Delete — Dangerous wreck — 20°11.9′N 86°41.8′E
Add — Dangerous wreck (PA) — 20°11.75′N 86°41.00′E

63310 5Ed. 9/17/83 LAST NM 8/86 — (17(454)86 Dehra Dun) 47/86
Change — Light to Fl(3) 20s 24m 14M — 19°47.8′N 85°49.8′E
and delete obscured sector

63310 5Ed. 9/17/83 LAST NM 47/86 — (23(591)86 Dehra Dun) 12/87
Relocate — Light close SW to — 18°20.5′N 84°07.5′E
and change height to 35m

63310 5Ed. 9/17/83 LAST NM 12/87 — (3(88)87 Dehra Dun) 17/89
Add — Depths 70 meters "Rep (1987)" — 19°53.5′N 86°41.2′E
27 meters "Rep (1987)" — 19°55.3′N 86°43.7′E
21 meters "Rep (1987)" — 19°57.4′N 86°46.7′E
14 meters "Rep (1987)" — 19°59.2′N 86°49.3′E
18 meters "Rep (1987)" — 20°00.7′N 86°52.2′E
20 meters "Rep (1987)" — 20°02.2′N 86°55.0′E
80 meters "Rep (1987)" — 20°03.7′N 86°57.5′E

63310 5Ed. 9/17/83 LAST NM 17/89 — (5(126)89 Dehra Dun) 21/89
Add — Depth 11 meters Obstr — 20°14.8′N 86°46.3′E

63310 5Ed. 9/17/83 LAST NM 21/89 — (11(275)89 Dehra Dun) 35/89
Change — Visibility (range) of light to 10M — 19°47.8′N 85°49.8′E

SUBREGION 63

★63320	7Ed. 1/11/86	NEW EDITION	(DMAHTC) 13/86
	Delete	Dangerous wreck (Previously published 8/86)	20°11.9'N 86°41.8'E
	Add	Dangerous wreck (PA) (Previously published 8/86)	20°11.75'N 86°41.00'E
63320	7Ed. 1/11/86 LAST NM 13/86		(12(926)86 Taunton) 26/86
	Delete	Stranded wreck "Ra (conspic)"	21°35.8'N 89°35.1'E
	Add	Dangerous wreck	21°35.0'N 89°35.1'E
63320	7Ed. 1/11/86 LAST NM 26/86		(8(219, 220)86 Dehra Dun) 32/86
	Delete	Stranded wreck (PA)	21°02.7'N 88°20.5'E
	Relocate	Lightships "E Channel" close WSW to "Intermediate" close WNW "Lower Gasper" close S	 20°55.5'N 88°15.4'E 21°10.7'N 88°12.0'E 21°23.4'N 88°10.2'E
	Add	Stranded wreck	21°02.8'N 88°21.4'E
63320	7Ed. 1/11/86 LAST NM 32/86		(BA CH 123) 51/86
	Substitute	Depths 1.5 meters Wk for 3.5 meters Wk 6.4 meters Wk for 6.5 meters	 21°31.0'N 88°10.6'E 21°11.2'N 88°14.2'E
63320	7Ed. 1/11/86 LAST NM 51/86		(2(60)87 Dehra Dun) 30/87
	Add	Buoy, red conical, Q	20°14.8'N 86°42.4'E
63320	7Ed. 1/11/86 LAST NM 30/87		(BA CH 123) 33/87
	Change	Designation of tidal current symbols "A" to "G" "G" to "A"	 20°56.9'N 88°34.8'E 20°36.8'N 87°31.5'E
	Add	Depth 6.4 meters Wk	21°40'00"N 88°00'13"E
63320	7Ed. 1/11/86 LAST NM 33/87		(10(260), 11(277)87 Dehra Dun) 37/87
	Delete	Anchorage symbol	20°15.3'N 86°42.0'E
	Relocate	Lightship "Intermediate" (21°10.7'N 88°12.0'E) to	 21°10.8'N 88°13.2'E
	Add	Pilot station symbol	20°15'00"N 86°42'11"E
63320	7Ed. 1/11/86 LAST NM 37/87		(BA CH 123) 44/87
	Change	Designation of tidal current symbols "G" to "A" "A" to "G" (See 33/87-63320)	 20°56.9'N 88°34.8'E 20°36.8'N 87°31.5'E
63320	7Ed. 1/11/86 LAST NM 44/87		(BA CH 538; BA LL) 3/88
	Change	Characteristic of light to Oc 5s 9m 7M	20°15.3'N 86°40.5'E
63320	7Ed. 1/11/86 LAST NM 3/88		(6(67)88 Hamburg; 8(215)88 Dehra Dun) 28/88
	Add	Racon to buoy	21°27.2'N 89°34.4'E
		Light Fl(3) 30s 40m 17M	20°15.2'N 87°39.5'E
63320	7Ed. 1/11/86 LAST NM 28/88		(8(215), 12(333)88 Dehra Dun) 34/88
	Delete	Stranded wreck Light (See 28/88-63320)	20°15.5'N 86°40.9'E 20°15.2'N 87°39.5'E
	Add	Light Fl(3) 30s 40m 17M	20°15.2'N 86°39.5'E
63320	7Ed. 1/11/86 LAST NM 34/88		(37(2804)88 Taunton) 46/88
	Change	Buoy to "Mongla Fairway" RW, pillar, ball topmark, L Fl 10s	21°27.1'N 89°34.4'E
	Add	Buoy "B18" R, can, can topmark, Fl R 10s Racon	21°46.6'N 89°30.0'E
63320	7Ed. 1/11/86 LAST NM 46/88		(18(476)88 Dehra Dun) 53/88
	Add	Dangerous wreck (PA)	20°56.3'N 88°35.6'E
63320	7Ed. 1/11/86 LAST NM 53/88		(2(154), 3(76)89 Dehra Dun) 19/89
	Relocate	Lightship "E Channel" close NE to	20°55.7'N 88°16.0'E

(continued on next page)

63320 (Continued) 19/89
Substitute Buoy for lightships
"INT", red can, cone topmark,
Fl(2) 20s 21°10.8'N 88°13.2'E
"LG", red can,
double ball topmark, Fl 10s 21°23.5'N 88°10.3'E

63320 7Ed. 1/11/86 LAST NM 19/89 (5(126, 128)89 Dehra Dun) 21/89
Substitute Lightship "Lower Gasper"
Fl 10s 12M BELL for
buoy "LG" 21°23.5'N 88°10.3'E
(See 19/89-63320)

Add Depth 11 meters Obstr 20°14.8'N 86°46.3'E

63320 7Ed. 1/11/86 LAST NM 21/89 (BA LL) 27/89
Change Visibility (range) of light to 28M 20°15.2'N 86°39.5'E
(See 34/88-63320)

63320 7Ed. 1/11/86 LAST NM 27/89 (9(225)89 Dehra Dun) 32/89
Substitute Lightship "Intermediate" Fl(2) 20s
for buoy "INT" 21°10.8'N 88°13.2'E
(See 19/89-63320)

63320 7Ed. 1/11/86 LAST NM 32/89 (10(251)89 Dehra Dun) 35/89
Delete Depth 11 meters Obstr 20°14.8'N 86°46.3'E
(See 21/89-63320)

63320 7Ed. 1/11/86 LAST NM 35/89 (12(293)89 Dehra Dun; BA LL) 38/89
Change Lightship "Intermediate" to
L Fl(2) 20s 9M SIREN 21°10.8'N 88°13.2'E
(See 32/89-63320)

63320 7Ed. 1/11/86 LAST NM 38/89 (21(483)89 Dehra Dun) 8/90
Delete Lightship "Intermediate" 21°10.8'N 88°13.2'E

Add Buoy R. can, cone topmark
Fl(2) R 10s 21°10.9'N 88°12.8'E

63320 7Ed. 1/11/86 LAST NM 8/90 (9(183)90 Dehra Dun) 31/90
Delete Buoy 21°10.9'N 88°12.8'E
(See 8/90-63320)

Add Lightship "Intermediate" Fl(2) 20s 9M 21°10.8'N 88°12.4'E

63320 7Ed. 1/11/86 LAST NM 31/90 (19(440)90 Dehra Dun) 34/90
Delete Buoy 20°14.8'N 86°42.4'E

★63321 5Ed. 4/14/90 NEW EDITION (DMAHTC; 7(135)90 Dehra Dun) 29/90
(Continuation)
Delete Buoy "UEA" 21°50.6'N 88°00.2'E
(Previously published 28/90)

Add Buoy "UEA", green and white conical,
Fl(3) 15s 21°51'03"N 88°00'26"E
(Previously published 28/90)

Relocate Lightship "Lower Gasper" close NW to 21°23'53"N 88°09'35"E

Change Characteristic of buoy "LSF" to 21°39.2'N 88°00.7'E
Fl R 15s

63321 5Ed. 4/14/90 LAST NM 29/90 (6(113), 9(183, 184)90 Dehra Dun) 31/90
Delete Buoys "U INT" 21°17.6'N 88°11.1'E
(undesignated) 21°10.8'N 88°12.7'E

Add Lightship "Intermediate" Fl(2) 20s 9M 21°10.8'N 88°12.4'E

(And Continuation)
Relocate Buoy "4S" close W to 21°38'10"N 88°01'40"E

(Continuation)
Add Ball topmark to buoy "UST" 21°58'44"N 88°10'03"E

Buoys each G. conical
"LN" 22°00'26"N 88°04'29"E
"CN" 22°01'00"N 88°05'38"E
"UN" 22°01'21"N 88°06'12"E

SUBREGION
63

63321 5Ed. 4/14/90 LAST NM 31/90 (8(160)90 Dehra Dun) 32/90
(Continuation)
Substitute Light Fl 10s 17m 6M for position circle "Sandia Pillar" 21°58'48"N 88°02'00"E

Add Light Fl 1½s 18m 6M 21°58'21"N 88°01'22"E

63321 5Ed. 4/14/90 LAST NM 32/90 (13(280, 281)90 Dehra Dun) 40/90
(And Continuation)
Delete Buoy "Middleton Dumping" 21°32.1'N 88°07.1'E

Change Color of buoy "Middleton I" to G 21°35.6'N 88°03.7'E

(Continuation)
Relocate Buoy "Jellingham 2" close NNW to 21°56'01"N 88°01'06"E

Add Ra Ref to buoy "Gangra Dumping" 21°55'12"N 88°01'45"E

★63322 1Ed. 11/16/85 NEW CHART (DMAHTC) 2/86

63322 1Ed. 11/16/85 LAST NM 2/86 (21(525)85 Dehra Dun) 3/86
Relocate Buoy "UEH" close ENE to 22°01'57"N 88°06'44"E
and change to green and white bands, conical, Fl 7s

63322 1Ed. 11/16/85 LAST NM 3/86 (9(243)88 Dehra Dun) 28/88
Delete Buoys "UWB" 22°05.0'N 88°11.7'E
"CWB" 22°03.7'N 88°10.0'E
"UEB" 22°03.7'N 88°10.9'E
"JD" 22°03.2'N 88°08.8'E
"CEB" 22°03.3'N 88°09.7'E
"LMB" 22°03.0'N 88°08.9'E

63322 1Ed. 11/16/85 LAST NM 28/88 (16(427)88 Dehra Dun) 46/88
Change Buoy "UK" to G, conical, Fl 7s 22°05'25"N 88°12'46"E

63322 1Ed. 11/16/85 LAST NM 46/88 (7(586, 587), 8(630)89 Taunton) 18/89
Delete Lights 22°10.2'N 88°12.0'E
22°04.8'N 88°10.2'E
22°02.9'N 88°07.2'E
22°01.5'N 88°02.9'E

Range lights, range lines, and legends
"Lights in line 017°53'" between 22°01.6'N 88°03.3'E
21°59.7'N 88°02.6'E

"Lights in line 340°30'" between 22°01.6'N 88°03.2'E
21°59.8'N 88°03.8'E

Add Legend
"CHANNEL CLOSED" between 22°02'18"N 88°07'50"E
22°03'28"N 88°09'45"E

Caution No. 3 to cautions note in upper left margin of chart.
"3. Navigation at night is not permitted between Kukrahati Reach and Mayapur Bar. All lights have been discontinued along the Hugli River between Hospital Point Mark light and Mayapur Bar. Lights have been removed from all the buoys between Hugli Point and Mayapur Bar."

Buoys, each R, can
"LR" Fl(2) 10s 22°00'10"N 88°11'16"E
"CR" Fl(2) R 10s 22°01'50"N 88°12'18"E

(And Continuation)
Add Legends "CAUTION NO 3" 22°11'46"N 88°08'00"E
22°13'15"N 88°03'30"E

(Continuation)
Add Legend "CAUTION NO 3" 22°25'00"N 88°08'30"E

(continued on next page)

63322 (Continued)

(Plan) 18/89

Delete — Range lights, range lines, and legends
"Lights in line 017°53'" between 22°01'36"N 88°03'17"E
22°00'46"N 88°03'00"E

"Lights in line 340°30'" between 22°01'36"N 88°03'10"E
22°00'20"N 88°03'39"E

63322 1Ed. 11/16/85 LAST NM 18/89 (37(2779)88 Taunton) 23/89

Delete — Buoy "UR" 22°03.9'N 88°12.8'E

Add — Buoy "UR", red can, Fl(2) 10s 22°03'36"N 88°12'42"E

63322 1Ed. 11/16/85 LAST NM 23/89 (6(113), 9(185, 186)90 Dehra Dun) 31/90

Delete — Light 22°00.1'N 88°03.8'E

Add — Buoy "CDS" R. can, Fl(2) R 20s 22°09'41"N 88°11'52"E

Buoys, each G. conical
"LN" 22°00'34"N 88°04'32"E
"CN" 22°01'09"N 88°05'38"E
"UN" 22°01'29"N 88°06'13"E

Ball topmark to buoy "CR" 22°01'50"N 88°11'16"E

(Plan)

Add — Buoys, each G. conical
"LN" 22°00'32.9"N 88°04'30.0"E
"CN" 22°01'06.0"N 88°05'35.5"E
"UN" 22°01'28.0"N 88°06'11.0"E

63322 1Ed. 11/16/85 LAST NM 31/90 (8(161)90 Dehra Dun) 32/90

Delete — Buoy "UEH" 22°01.9'N 88°06.7'E

★63323 1Ed. 11/16/85 NEW CHART (DMAHTC) 2/86

63323 1Ed. 11/16/85 LAST NM 2/86 (7(586)89 Taunton) 18/89

Add — Caution No 3 to cautions note
"3. Navigation at night is not permitted between Kukrahati Reach and Mayapur Bar. All lights have been discontinued along the Hugli River between Hospital Point Mark light and Mayapur Bar. Lights have been removed from all the buoys between Hugli Point and Mayapur Bar." 22°25'12"N 88°12'04"E

Legend "CAUTION NO 3" 22°25'30"N 88°08'18"E

★63324 1Ed. 7/5/86 NEW CHART (DMAHTC; 23(569)85 Dehra Dun) 39/86

Add — Legend "PA" to dangerous wreck 20°11'48"N 86°41'00"E

63324 1Ed. 7/5/86 LAST NM 39/86 (2(60)87 Dehra Dun) 30/87

Add — Buoy, red conical, Q 20°14'47"N 86°42'24"E

63324 1Ed. 7/5/86 LAST NM 30/87 (10(260)87 Dehra Dun) 37/87

Delete — Anchorage symbol 20°15.3'N 86°41.8'E

Add — "General Anchorage" area bound by dashed-line circle, radius 0.5 mile, centered 20°13'51"N 86°42'26"E

"Tankers Anchorage" area bound by dashed-line circle, radius 0.3 mile, centered 20°13'26"N 86°43'25"E

Pilot station symbol 20°14'54"N 86°42'11"E

63324 1Ed. 7/5/86 LAST NM 37/87 (BA CH 538; BA LL) 3/88

Add — Buoy, red, Oc 2s 20°14'53"N 86°42'13"E

Change — (And Plan)
Light to Oc 5s 9m 7M 20°15'20"N 86°40'31"E

63324 1Ed. 7/5/86 LAST NM 3/88 (BA CH 538) 17/88
(And Plan)
Change Light to Fl(3) 7½s 8m 7M 20°15′49″N 86°40′47″E

63324 1Ed. 7/5/86 LAST NM 17/88 (8(215)88 Dehra Dun) 28/88
Add Light Fl(3) 30s 40m 17M 20°15′21″N 86°39′22″E

63324 1Ed. 7/5/86 LAST NM 28/88 (28(2126)88 Taunton) 37/88
(And Plan)
Delete Stranded wrecks 20°15′35″N 86°40′45″E
20°15′34″N 86°40′48″E

63324 1Ed. 7/5/86 LAST NM 37/88 (5(126)89 Dehra Dun) 21/89
Add Depth 11 meters Obstr 20°14′49″N 86°46′20″E

63324 1Ed. 7/5/86 LAST NM 21/89 (BA LL) 27/89
Change Visibility (range) of light to 28M 20°15.4′N 86°39.4′E
(See 28/88-63324)

63324 1Ed. 7/5/86 LAST NM 27/89 (19(440)90 Dehra Dun) 34/90
Delete Buoy 20°14.8′N 86°42.4′E

★63330 8Ed. 1/31/87 NEW EDITION (DMAHTC) 18/87

63330 8Ed. 1/31/87 LAST NM 18/87 (31(2349)87 Taunton) 43/87
Add Dangerous wreck marked close N
by buoy, G, conical, Fl(2) 6s 22°14.4′N 91°40.4′E

Danger circle "Obstr" 22°11.3′N 91°46.6′E
Stranded wreck 22°14.7′N 91°46.6′E

63330 8Ed. 1/31/87 LAST NM 43/87 (BA CH 732) 47/87
Substitute Position circle "R Sta" for R Bn 21°48.5′N 89°27.8′E

63330 8Ed. 1/31/87 LAST NM 47/87 (47(3562, 3563)87 Taunton) 3/88
Delete Buoy 21°05.3′N 90°58.0′E

Change Characteristic of lights to Fl 10s 22°10.6′N 91°49.3′E
Fl R 10s 22°13.6′N 91°48.2′E

63330 8Ed. 1/31/87 LAST NM 3/88 (9(67)88 Hamburg, 8(217)88 Dehra Dun) 28/88
Delete Buoys "B-1" 21°29.8′N 89°32.0′E
"B-2" 21°29.3′N 89°31.2′E

Change Period of buoy to 15s 21°24.0′N 91°38.3′E

Add Buoys "1" G, conical,
cone topmark Fl(3) G 12s 21°29.6′N 89°32.3′E
"2" R, can,
can topmark, Fl(3) R 12s 21°28.4′N 89°31.6′E

Racon to buoy 21°27.1′N 89°34.4′E

63330 8Ed. 1/31/87 LAST NM 28/88 (18(1397, 1398)88 Taunton) 31/88
Relocate R Bn (AERO) close SE to 22°15.1′N 91°49.4′E

Add Dangerous wreck 22°17.0′N 91°43.4′E

63330 8Ed. 1/31/87 LAST NM 31/88 (24(1825)88 Taunton) 34/88
Delete Dangerous wreck (PA) 22°16.0′N 91°42.0′E

63330 8Ed. 1/31/87 LAST NM 34/88 (26(1982)88 Taunton) 37/88
Add Dangerous wreck (PA) 22°15.5′N 91°44.4′E

63330 8Ed. 1/31/87 LAST NM 37/88 (37(2804)88 Taunton) 46/88
Delete Buoy "Z-1" 21°43.1′N 89°29.7′E

Change Buoy to "Mongla Fairway" RW,
pillar, ball topmark, L Fl 10s Racon 21°27.1′N 89°34.5′E

Add Buoy "B18" R, can, can topmark,
Fl R 10s Racon 21°46.6′N 89°30.0′E

63330 8Ed. 1/31/87 LAST NM 46/88 (48(3581)88 Taunton) 4/89
Add Stranded wreck (PA) 21°39.0′N 90°54.5′E

63330 8Ed. 1/31/87 LAST NM 4/89 (3(255)89 Taunton) 14/89
Add Dangerous wreck (Masts) (PA) 21°59.0′N 91°22.0′E

63330 8Ed. 1/31/87 LAST NM 14/89
Add Dangerous wreck (PA) (20(1556)89 Taunton) 29/89
22°07.5′N 91°45.5′E

63330 8Ed. 1/31/87 LAST NM 29/89
Change Visibility (range) of light to 17M (BA LL) 44/89
22°10.6′N 91°49.3′E

63330 8Ed. 1/31/87 LAST NM 44/89
Delete Dangerous wreck (12(261)90 Dehra Dun) 37/90
22°11.6′N 91°46.5′E

Add Dangerous wreck (PA) 21°49.2′N 91°53.2′E

63330 8Ed. 1/31/87 LAST NM 37/90
Delete Legend "(PA)" from dangerous wreck (13(283, 284)90 Dehra Dun) 40/90
22°15.5′N 91°44.4′E

Change Visibility (range) of light to 13M 22°13.6′N 91°48.2′E

★63331 8Ed. 12/24/88 NEW EDITION (DMAHTC) 15/89

63331 8Ed. 12/24/88 LAST NM 15/89
(Panel A) (12(260)90 Dehra Dun) 37/90
Relocate Anchorage symbol close SW to 21°45′55″N 89°29′00″E

★63337 14Ed. 10/21/89 NEW EDITION (DMAHTC) 50/89

63337 14Ed. 10/21/89 LAST NM 50/89
Delete Legend "(PA)" from wreck (12(261)90 Dehra Dun) 37/90
22°15.6′N 91°38.1′E

(And Plan)
Delete Dangerous wreck (PA) 22°11′36″N 91°46′30″E

63337 14Ed. 10/21/89 LAST NM 37/90
(And Plan) (13(284)90 Dehra Dun) 40/90
Delete Buoys 22°17.1′N 91°44.0′E
22°14.9′N 91°45.2′E

Legend "(PA)" from dangerous wrecks 22°16.0′N 91°45.0′E
22°15.5′N 91°44.5′E

★63340 1Ed. 9/21/85 NEW CHART (DMAHTC; BA RA) 49/85
Delete R Bn (AERO) 20°07.5′N 92°53.2′E

Add Legend "Racon" to light 20°37.7′N 92°19.9′E

63340 1Ed. 9/21/85 LAST NM 49/85
Delete R Bn (AERO) (BA RA) 16/86
20°08′N 92°53′E

63340 1Ed. 9/21/85 LAST NM 16/86
Delete Light (15(1111)86 Taunton) 27/86
20°05.2′N 93°54.0′E

63340 1Ed. 9/21/85 LAST NM 27/86
Delete Light (15(1111)86 Taunton) 34/86
(Cancels 27/86-63340) 20°05.2′N 92°54.0′E

63340 1Ed. 9/21/85 LAST NM 34/86
Add R Bn (AERO) (41(3060)88 Taunton) 52/88
20°07.8′N 92°53.1′E

★63341 4Ed. 5/28/83 NEW EDITION (DMAHTC; 14(946)83 Taunton) 30/83
Change Light to Fl(2) 15s 37m 17M 20°38.0′N 92°19.4′E

Add Note
"TO THE NAVIGATOR
Operational Datum Adjustment
To position INDIAN coordinates on this chart: Add 04.31 seconds to latitude. Subtract 06.46 seconds from longitude." 21°11.0′N 92°36.8′E

SUBREGION
63

★63341 4Ed. 5/28/83 LAST NM 30/83 (DMAHTC) 32/84
Change DMA Stock No. to 63BCO63341
in lower left margin of chart
Note: Applicable to certain copies
of this chart only

63341 4Ed. 5/28/83 LAST NM 32/84
Delete R Bn (AERO) (BA RA) 33/84
21°27.1′N 91°58.0′E

63341	4Ed. 5/28/83 LAST NM 33/84		(BA LL) 34/84
	Change	Lights to	
		Fl 15s 54m 24M R Bn Racon	21°26.0'N 91°58.3'E
		Fl(2) 30s 39m 20M Racon	20°38.0'N 92°19.4'E
63341	4Ed. 5/28/83 LAST NM 34/84		(Ind CH 320) 38/85
	Add	Depth 75 meters	20°12.4'N 92°11.2'E
★63350	1Ed. 9/27/86	NEW CHART	(DMAHTC) 52/86
	Change	Legends "63411" to "63412"	18°17.2'N 94°39.6'E
		"63412" to "63411"	18°16.5'N 94°38.8'E
★63351	4Ed. 6/23/84	NEW EDITION	(DMAHTC) 41/84
63351	4Ed. 6/23/84 LAST NM 41/84		(10(689)85 Taunton) 18/85
	Delete	R Bn	19°26.1'N 93°32.0'E
63351	4Ed. 6/23/84 LAST NM 18/85		(BA RA) 16/86
	Delete	R Bn (AERO)	20°07.7'N 92°53.2'E
63351	4Ed. 6/23/84 LAST NM 16/86		(15(1111)86 Taunton) 27/86
	Substitute	Position circle (accurate) with legend "ABAND LT HO" for light	
		Note: Range line unchanged	20°05.1'N 92°54.0'E
63351	4Ed. 6/23/84 LAST NM 27/86		(41(3060)88 Taunton) 52/88
	Add	R Bn (AERO)	20°07'45"N 92°53'07"W
63351	4Ed. 6/23/84 LAST NM 52/88		(41(3060)88 Taunton) 36/90
	Add	R Bn (AERO)	20°07'45"N 92°53'07"E
★63352	5Ed. 4/14/84	NEW EDITION	(DMAHTC) 22/84
63352	5Ed. 4/14/84 LAST NM 22/84		(10(688)85 Taunton) 22/85
		(And Plan)	
	Add	Dangerous wreck marked close SW by buoy, black spherical	20°09'04.5"N 92°54'46.2"E
		(Plan)	
	Delete	Stranded wrecks	20°09'22"N 92°54'32"E
			20°09'24"N 92°54'40"E
63352	5Ed. 4/14/84 LAST NM 22/85		(18(1203)85 Taunton) 29/85
		(And Plan)	
	Delete	Depth 2.2 meters	20°05'41"N 92°54'12"E
	Add	Depths 4.5 meters	20°07'56.1"N 92°55'53.9"E
		5.5 meters	20°06'10.0"N 92°54'02.2"E
		6.7 meters	20°05'39.0"N 92°54'11.9"E
		6.7 meters	20°03'03.0"N 92°54'23.0"E
63352	5Ed. 4/14/84 LAST NM 29/85		(18(1203)85 Taunton) 34/85
		(And Plan)	
	Delete	Depth 22 meters	20°05'41"N 92°54'12"E
		(See 29/85-63352)	
63352	5Ed. 4/14/84 LAST NM 34/85		(BA RA) 16/86
	Delete	R Bn (AERO)	20°07'49"N 92°53'05"E
63352	5Ed. 4/14/84 LAST NM 16/86		(Ind CH 3019) 18/86
		(And Plan)	
	Delete	Buoy	20°08'18"N 92°55'55"E
	Change	Buoys, each to black can.	
		(unlighted)	20°06'52"N 92°55'15"E
		Q	20°06'21"N 92°54'05"E
	Add	Buoy, black can	20° [illegible]'08"N 92°55'53"E
		Depth 0.9 meter	2[illegible]6'20"N 92°53'39"E
63352	5Ed. 4/14/84 LAST NM 18/86		(15(1111)86 Taunton) 27/86
		(And Plan)	
	Substitute	Position circle (accurate) with legend "ABAND LT HO" for light	20°05'10"N 92°54'02"E
		Note: Range line unchanged	

63352 5Ed. 4/14/84 LAST NM 27/86 (41(3060)88 Taunton) 52/88
(And Plan)
Add R Bn (AERO) 20°07′49″N 92°53′05″E

★63353 3Ed. 1/19/80 NEW EDITION (DMAHTC) 10/80

63353 3Ed. 1/19/80 LAST NM 10/80 (Ind CH 3020) 33/84
(And Plan)
Substitute Depth 12 fathoms for 16 fathoms 19°27′21″N 93°30′46″E

63353 3Ed. 1/19/80 LAST NM 33/84 (BA LL) 35/85
Change Period of light to 5s 18°55.8′N 93°27.2′E

★63354 3Ed. 12/3/83 NEW EDITION (DMAHTC) 15/84

63354 3Ed. 12/3/83 LAST NM 15/84 (Ind CH 322) 35/85
Add Depth 10 meters 18°54.85′N 93°25.45′E
Buoy, black can 18°52.10′N 93°46.85′E

63354 3Ed. 12/3/83 LAST NM 35/85 (Ind CH 324) 36/85
Add Depth 5.7 meters 18°21.1′N 93°56.9′E

63354 3Ed. 12/3/83 LAST NM 36/85 (BA CH 3771) 20/87
Change Legend to "Less water rep (1952)" 18°20.4′N 94°20.3′E

Add Depth 18.5 meters 18°20.2′N 94°01.5′E

63361 2Ed. 2/18/84 NEW EDITION (DMAHTC) 16/84

63361 2Ed. 2/18/84 LAST NM 16/84 (Ind CH 324) 36/85
Add Depth 5.7 meters 18°21.0′N 93°57.0′E

63361 2Ed. 2/18/84 LAST NM 36/85 (BA CH 3771) 20/87
Change Legend to "Less water rep (1952)" 18°20.4′N 94°20.3′E

Add Depths 18.5 meters 18°20.2′N 94°01.5′E
18.5 meters 16°52.1′N 94°17.8′E

63370 1Ed. 8/15/87 NEW CHART (DMAHTC) 44/87

63370 1Ed. 8/15/87 LAST NM 44/87 (3(78)89 Dehra Dun) 19/89
Add Light Fl 10s 4m 7M 12°02.9′N 92°58.5′E

3370 1Ed. 8/15/87 LAST NM 19/89 (MCNM1114/89) 44/89
Add Depth 212 meters "Rep (1989)" (PA) 13°28.2′N 94°05.0′E

3370 1Ed. 8/15/87 LAST NM 44/89 (13(278)90 Dehra Dun) 40/90
Add Light Fl(2) 10s 15m 6M 12°19.2′N 92°54.3′E

3380 1Ed. 9/12/87 NEW CHART (DMAHTC) 15/88

3380 1Ed. 9/12/87 LAST NM 15/88 (14(390), 18(479)88 Dehra Dun) 1/89
Add Depths 59 meters "Rep (1988)" 11°42.4′N 93°32.0′E
240 meters "Rep (1988)" 10°24.0′N 92°12.1′E
88 meters "Rep (1988)" 10°23.9′N 92°13.6′E
70 meters "Rep (1988)" 10°23.6′N 92°13.4′E
72 meters "Rep (1988)" 10°22.4′N 92°12.8′E
110 meters "Rep (1988)" 10°21.9′N 92°13.6′E

380 1Ed. 9/12/87 LAST NM 1/89 (24(623)88 Dehra Dun) 11/89
Add Stranded wreck 11°35.6′N 92°12.7′E
11°31.6′N 92°13.0′E

380 1Ed. 9/12/87 LAST NM 11/89 (3(78)89 Dehra Dun) 19/89
Add Light Fl 10s 4m 7M 12°02.7′N 92°58.2′E

80 1Ed. 9/12/87 LAST NM 19/89 (10(250), 11(272)89 Dehra Dun) 35/89
Substitute Depths 68 meters for 163 meters 9°16.7′N 92°44.7′E
40 meters for 23.5 meters 10°42.7′N 92°38.2′E
40 meters for 23.5 meters 10°44.5′N 92°38.5′E

83 4Ed. 8/30/86 NEW EDITION (DMAHTC) 44/86

SUBREGION
63

63383 4Ed. 8/30/86 LAST NM 44/86 (16(436)86 Dehra Dun) 45/86
(Plan)
Relocate Buoy close N to 11°40'56.0"N 92°44'54.2"E
and change characteristic to Fl R 5s

63383 4Ed. 8/30/86 LAST NM 45/86 (18(453)87 Dehra Dun) 51/87
(Plan)
Delete Range line and legend "Beacons in line 313°15'" between 11°41'41"N 92°44'19"E
11°39'18"N 92°46'51"E
Add Legend "(Ruins)" to beacon 11°40'28"N 92°45'37"E

63383 4Ed. 8/30/86 LAST NM 51/87 (11(273)89 Dehra Dun) 35/89
(Plan)
Relocate Buoy close SSE to 11°41'09"N 92°43'18"E

63383 4Ed. 8/30/86 LAST NM 35/89 (4(84)90 Dehra Dun) 28/90
(Plan)
Relocate Buoy close NE to 11°41'20.5"N 92°43'38.0"E

63383 4Ed. 8/30/86 LAST NM 28/90 (1(29)90, 3(63)90 Dehra Dun) 31/90
(And Plan)
Add Light Fl(3) 10s 15m 6M 11°41'13.9"N 92°44'00.0"E
(Plan)
Delete Depth 8.2 meters 11°41'10"N 92°42'57"E

63383 4Ed. 8/30/86 LAST NM 31/90 (11(236)90 Dehra Dun) 36/90
(Plan)
Add Buoys "1" Fl G 10s 11°41'29.5"N 92°43'51.2"E
"3" Fl G 5s 11°41'16.0"N 92°43'38.0"E
"5" Fl G 15s 11°41'13.5"N 92°43'12.9"E

63383 4Ed. 8/30/86 LAST NM 36/90 (15(319)90 Dehra Dun) 51/90
(Plan)
Delete Buoys "1" 11°41'29.5"N 92°43'51.2"E
"3" 11°41'16.0"N 92°43'38.0"E
"5" 11°41'13.5"N 92°43'12.9"E
(Supersedes 36/90-63383)

★63390 1Ed. 5/23/87 NEW CHART (DMAHTC) 33/87

63390 1Ed. 5/23/87 LAST NM 33/87 (18(457)87 Dehra Dun) 51/87
Substitute Dangerous wreck for stranded wreck 8°27.7'N 93°38.2'E

63390 1Ed. 5/23/87 LAST NM 51/87 (10(249, 250)89 Dehra Dun) 35/89
Delete Anchorage areas 8°27.2'N 93°03.5'E
8°31.5'N 93°36.3'E
Substitute Depth 68 meters for 163 meters 9°16.7'N 92°44.7'E

63390 1Ed. 5/23/87 LAST NM 35/89 (4(86)90 Dehra Dun) 28/90
Change Visibility (range) of light to 10M 6°45.2'N 93°49.5'E

★63400 1Ed. 3/10/90 NEW CHART (DMAHTC; 2/90 Rangoon) 27/90
Add Wreck (PA) 14°46.0'N 96°58.0'E

63400 1Ed. 3/10/90 LAST NM 27/90 (MCNM1048/90) 46/90
Delete Platforms 5°13'N 97°38'E
5°11'N 98°01'E

★63410 6Ed. 10/10/87 NEW EDITION (DMAHTC) 1/88
Delete Ra Ref from light float 16°22.1'N 96°20.5'E
(Previously published 51/87)

63410 6Ed. 10/10/87 LAST NM 1/88 (2/89 Rangoon) 4/90
Add Dangerous wreck "Rep (1989)" 16°12'N 96°23'E

★63411 3Ed. 5/3/86 NEW EDITION (DMAHTC) 27/86

63411 3Ed. 5/3/86 LAST NM 27/86 (BA CH 3771) 20/87
Add Depth 18.5 meters 16°52.1'N 94°17.8'E

★63412 3Ed. 4/28/84 NEW EDITION (DMAHTC) 26/84

63412 3Ed. 4/28/84 LAST NM 26/84 — (26(1690)84 Taunton) 35/84
Delete — Depth 5.5 meters "Rep (1972)" — 15°42.60'N 94°10.62'E

63412 3Ed. 4/28/84 LAST NM 35/84 — (Ind CH 325) 22/85
Add — Depth 9 meters — 15°49.30'N 94°14.89'E

63412 3Ed. 4/28/84 LAST NM 22/85 — (Ind CH 3023) 14/86
(Continuation)
Add — Drying height 0.6 meter — 16°24'32"N 94°41'54"E

★63413 4Ed. 11/30/85 NEW EDITION — (DMAHTC) 12/86
(Cancels 7/86-63413)

63413 4Ed. 11/30/85 LAST NM 12/86 — (Ind CH 4019) 52/86
Delete — Buoy — 16°22.2'N 96°23.3'E
Add — Designation "LH" to buoy — 16°44'03"N 96°13'10"E
(Plan)
Add — Danger circle, blue tint and legend "Obstr" to depth 5.8 meters — 16°45'44"N 96°12'13"E

63413 4Ed. 11/30/85 LAST NM 52/86 — (18(459)87 Dehra Dun) 51/87
Delete — Ra Ref from lightfloat "Upper" — 16°21.9'N 96°20.5'E
Relocate — Buoy "DS" close NW to — 16°38'23"N 96°15'32"E
Substitute — Dashed range line for solid range lines between — 16°38'24"N 96°15'39"E
16°39'04"N 96°15'50"E
between — 16°39'09"N 96°15'31"E
16°38'36"N 96°16'04"E

★63415 CHART CANCELED — (DMAHTC) N47/90

★63417 1Ed. 8/3/85 NEW CHART — (DMAHTC, BA RA; BA CH 833) 42/85
Delete — RDF from pilot vessel — 16°08.7'N 96°15.9'E
Add — Legend "Reported in 1887 to have shoaled considerably" between — 16°15.7'N 96°34.6'E
16°15.7'N 96°41.9'E

63417 1Ed. 8/3/85 LAST NM 42/85 — (Ind CH 4019) 52/86
Delete — Depth 1.2 meters — 16°24.4'N 96°22.3'E
Add — Depths 0.3 meter — 16°24'24"N 96°22'04"E
1.8 meters — 16°24'25"N 96°22'30"E
1.2 meters — 16°24'56"N 96°22'03"E

63417 1Ed. 8/3/85 LAST NM 52/86 — (17(425)87 Dehra Dun) 50/87
Substitute — Buoy "Lower", black can, Fl 7s for lightfloat — 16°16.2'N 96°18.5'E

63417 1Ed. 8/3/85 LAST NM 50/87 — (18(459)87 Dehra Dun) 51/87
Delete — Ra Ref from lightfloat "Upper" and add legend "FLOAT" — 16°22.0'N 96°20.5'E

63417 1Ed. 8/3/85 LAST NM 51/87 — (2/89 Rangoon) 4/90
Add — Dangerous wreck "Rep (1989)" — 16°12'N 96°23'E

★63420 2Ed. 10/10/87 NEW EDITION — (DMAHTC) 1/88

63420 2Ed. 10/10/87 LAST NM 1/88 — (18(459)87 Dehra Dun) 2/88
Delete — Ra Ref from lightfloat "Upper" — 16°21.9'N 96°20.5'E

63420 2Ed. 10/10/87 LAST NM 2/88 — (2/89 Rangoon) 4/90
Add — Dangerous wreck "Rep (1989)" — 16°12'N 96°23'E

63420 2Ed. 10/10/87 LAST NM 4/90 — (2/90 Rangoon) 27/90
Add — Wreck (PA) — 14°46'N 96°58'E

63422 1Ed. 1/54 LAST NM 1A/71 — (36(1952)80 Taunton) 43/80
Change — Period of light to 10sec — 13°04'39"N 98°20'13"E

63422	1Ed. 1/54 LAST NM 43/80		(DMAHTC) 36/85
	Delete	Legend "CONTINUED ON 63421"	13°26′54″N 98°18′42″E
63422	1Ed. 1/54 LAST NM 36/85		(DMAHTC) 12/87
	Change	Legend to "CONTINUED ON 63433"	12°46′N 98°25′E

★63424	1Ed. 4/18/87	NEW CHART	(DMAHTC) 31/87
		(Plan B)	
	Add	Tidal box from back of Section I	16°28′26″N 97°35′12″E

★63430	3Ed. 9/26/87	NEW EDITION	(DMAHTC: 26(1936)87 Taunton) 1/88
	Substitute	Depths 8.7 meters for 11.9 meters	12°36.5′N 98°28.4′E
		10.3 meters for 12.3 meters	12°34.5′N 98°30.0′E
	Add	Depths 13.9 meters	12°44.5′N 98°22.2′E
		45 meters	12°49.2′N 98°19.7′E
		44 meters	12°48.7′N 98°20.2′E

★63433	1Ed. 1/24/87	NEW CHART	(DMAHTC) 12/87
63433	1Ed. 1/24/87 LAST NM 12/87		(26(1936)87 Taunton) 41/87
	Delete	Depths 18.3 meters	12°44.7′N 98°22.5′E
		11.9 meters	12°36.5′N 98°28.4′E
		12.3 meters	12°34.5′N 98°29.8′E
	Add	Depths 13.9 meters	12°44′40″N 98°22′22″E
		8.7 meters	12°36′35″N 98°28′22″E
		10.3 meters	12°34′30″N 98°29′50″E

★63440	4Ed. 9/12/87	NEW EDITION	(DMAHTC: 2/87 Rangoon) 47/87
	Change	Light to Fl 5s 16m 13M	9°58.2′N 98°30.0′E
63440	4Ed. 9/12/87 LAST NM 47/87		(3(30)89 Bangkok) 7/90
	Add	"Marine Farm" areas bound by dashed line joining	9°34.8′N 98°23.6′E
			9°41.3′N 98°25.2′E
			9°41.5′N 98°24.2′E
			9°35.0′N 98°22.6′E
		joining	9°31.0′N 98°20.9′E
			9°33.2′N 98°24.6′E
			9°34.1′N 98°24.1′E
			9°31.9′N 98°20.4′E
		joining	9°21.5′N 98°16.6′E
			9°21.2′N 98°17.5′E
			9°25.3′N 98°18.9′E
			9°25.6′N 98°18.0′E
63440	4Ed. 9/12/87 LAST NM 7/90		(20(464)90 Dehra Dun) 32/90
	Change	Visibility (range) of lights to 15M	9°43.9′N 98°22.9′E
		15M	9°28.7′N 97°54.0′E
		15M	9°27.4′N 98°19.6′E

★71000 21Ed. 11/16/85 NEW EDITION
Add Danger circle "Obstr" (DMAHTC) 5/86
(Previously published 52/85) 3°06.1'N 100°36.1'E

71000 21Ed. 11/16/85 LAST NM 5/86
Delete Light (35(364)85 Jakarta; HNNM7678/85) 8/86
1°11.0'N 103°53.0'E

71000 21Ed. 11/16/85 LAST NM 8/86
Add Depth 16 fathoms (BA CH 1353) 9/86
3°27.2'N 100°32.2'E

71000 21Ed. 11/16/85 LAST NM 9/86
Add Dangerous wreck (PA) (44/85 Malaysia) 10/86
6°13.7'N 100°00.5'E

71000 21Ed. 11/16/85 LAST NM 10/86
Add Light Fl 17M (46(484P)85 Jakarta; 51(2410)85 Taunton) 11/86
1°58.2'N 97°23.2'E

71000 21Ed. 11/16/85 LAST NM 11/86
Add Dangerous wreck (Indo CH 10) 14/86
3°45.9'N 99°05.0'E

71000 21Ed. 11/16/85 LAST NM 14/86
Relocate Light close S. to (52(550)86 Jakarta) 16/86
1°57.9'N 97°23.0'E

71000 21Ed. 11/16/85 LAST NM 16/86
Add Light Fl (2(15)86 Jakarta) 17/86
5°16.3'N 95°12.5'E

71000 21Ed. 11/16/85 LAST NM 17/86
Add Dangerous wreck (9(115)86 Jakarta) 18/86
3°36.5'N 100°32.8'E

71000 21Ed. 11/16/85 LAST NM 18/86
Change Lights to Fl R (15(187, 188)86 Jakarta) 30/86
3°14.8'N 99°34.9'E
3°03.0'N 99°52.9'E

71000 21Ed. 11/16/85 LAST NM 30/86
Substitute Wreck for dangerous wreck (22(276)86 Jakarta) 36/86
3°40.8'N 99°49.8'E

71000 21Ed. 11/16/85 LAST NM 36/86
Add Light Fl (35(2526)86 Taunton) 42/86
3°30.6'N 99°13.0'E

71000 21Ed. 11/16/85 LAST NM 42/86
Add Depths 20 fathoms (37(2688)86 Taunton) 44/86
20 fathoms 4°22.0'N 99°55.4'E
5°16.2'N 99°35.6'E

71000 21Ed. 11/16/85 LAST NM 44/86
Add Depth 18 fathoms (PA) (41(2991)86 Taunton) 49/86
3°45.0'N 95°59.5'E

71000 21Ed. 11/16/85 LAST NM 49/86
Add Dangerous wreck (PA) (44(3215)86 Taunton) 6/87
5°04.0'N 100°12.0'E

71000 21Ed. 11/16/85 LAST NM 6/87
Add Depths 301 fathoms (PA) (MC NM7895/87) 8/87
328 fathoms (PA) 6°35.0'N 96°05.0'E
6°35.0'N 96°18.0'E

71000 21Ed. 11/16/85 LAST NM 8/87
Add Light (AERO) Oc 2s 122m (2(137)87 Taunton) 13/87
4°43.5'N 97°50.1'E

71000 21Ed. 11/16/85 LAST NM 13/87
Add Light Fl Racon (15/87 Malaysia) 23/87
1°15.5'N 103°30.6'E

71000 21Ed. 11/16/85 LAST NM 23/87
Add Depth 7 fathoms "Rep (1987)" (43(3257)87 Taunton) 51/87
5°43.1'N 95°20.9'E

71000 21Ed. 11/16/85 LAST NM 51/87
Substitute Depth 8.5 fathoms "Rep (1966)" (Indo CH 101; 22(276)86 Jakarta) 1/88
for 10 fathoms 4°00.0'N 99°26.2'E

Add Wreck 3°59.6'N 99°51.0'E

71000 21Ed. 11/16/85 LAST NM 1/88
Add Light Fl(3) 20M (19(1453)88 Taunton) 31/88
4°25.3'N 98°16.7'E

71000 21Ed. 11/16/85 LAST NM 31/88
Add R Bn (47(373)88 Jakarta) 10/89
5°54.0'N 95°19.5'E

71000 21Ed. 11/16/85 LAST NM 10/89
Delete Light (BA LL) 22/89
2°14.0'N 97°46.2'E

Change Light to Fl 2°03.0'N 102°20.4'E

71000 21Ed. 11/16/85 LAST NM 22/89 (39(2927)88, 12(969), 13(1037)89 Taunton) 24/89
Add Light Fl(3) 41M 5°30.3'N 95°52.5'E
Fl(2) 14M 1°42.1'N 97°26.8'E

71000 21Ed. 11/16/85 LAST NM 24/89 (12(109), 15(130)89 Jakarta) 27/89
Add Light Fl 2°17.0'N 97°48.4'E
Wreck 3°50.0'N 99°55.5'E

71000 21Ed. 11/16/85 LAST NM 27/89 (20(164)89 Jakarta) 29/89
Relocate R Bn (5°54.0'N 95°19.5'E) to 5°53.5'N 95°18.5'E
(See 10/89-71000)

71000 21Ed. 11/16/85 LAST NM 29/89 (22(1682)89 Taunton) 32/89
Add Light Fl(2) 1°34.7'N 98°36.0'E

71000 21Ed. 11/16/85 LAST NM 32/89 (32(2425)89 Taunton) 45/89
Add Light Fl(3) WR 15M 7°47.9'N 98°24.8'E

71000 21Ed. 11/16/85 LAST NM 45/89 (48(374)89 Jakarta) 7/90
Add Light Fl(4) 24M 1°15.9'N 98°49.0'E

71000 21Ed. 11/16/85 LAST NM 7/90 (1(1)90 Jakarta) 11/90
Add Light Fl(4) 25M 5°33.3'N 95°09.3'E

71000 21Ed. 11/16/85 LAST NM 11/90 (3, 15/90 Malaysia) 19/90
Substitute Light Q Racon for lightfloat 3°20.0'N 101°00.0'E

71000 21Ed. 11/16/85 LAST NM 19/90 (BA LL) 22/90
Change Light to Fl 7°04.0'N 99°24.1'E

71000 21Ed. 11/16/85 LAST NM 22/90 (4(86)90 Dehra Dun) 28/90
Change Visibility (range) of light to 10M 6°45'N 93°50'E

71000 21Ed. 11/16/85 LAST NM 28/90 (29(1048)90 Tokyo) 37/90
Change Light to Fl(2) Racon 2°07.5'N 101°53.0'E

Add Racon at light 1°54.0'N 102°03.1'E

71000 21Ed. 11/16/85 LAST NM 37/90 (BA LL; 17(1304)90 Taunton) 40/90
Substitute Depth 3 fathoms "Rep" for 5 fathoms 2°54.3'N 97°09.6'E

Change Light to Fl(2) 7°04.0'N 99°24.1'E
(Supersedes 22/90-71000)

71000 21Ed. 11/16/85 LAST NM 40/90 (25(1782)90 Taunton) 47/90
Add Light Fl(4) 25M 3°44.0'N 96°36.0'E

★71006 4Ed. 12/31/83 NEW EDITION (DMAHTC; Indo LL) 12/84
Delete Omega note "All users...propagation paths." centered 4°00'N 97°32'E

Change Light to Fl 5s 95ft 16M 5°54.0'N 95°19.5'E

71006 4Ed. 12/31/83 LAST NM 12/84 (6(176T)84 Tokyo) 13/84
Add Depth 9 fathoms 5°54.0'N 94°58.0'E

71006 4Ed. 12/31/83 LAST NM 13/84 (7(425)84 Taunton) 14/84
Add Depth 13 fathoms "Rep (1983)" 5°34.2'N 95°08.2'E

71006 4Ed. 12/31/83 LAST NM 14/84 (Indo CH 6) 18/84
Add "Explosives Dumping Ground" bound by purple dashed line joining
5°56.8'N 95°05.6'E
5°57.1'N 95°04.9'E
5°58.1'N 95°07.6'E

71006 4Ed. 12/31/83 LAST NM 18/84 (BA CH 2777) 20/84
Add Depth 24 fathoms 5°28.3'N 97°46.9'E
Dangerous wreck 5°10.0'N 97°37.8'E

71006 4Ed. 12/31/83 LAST NM 20/84 (NVS7270/84) 25/84
Add Depth 28 fathoms "Rep (1984)" (PA) 6°03.8'N 94°49.8'E

71006 4Ed. 12/31/83 LAST NM 25/84 (19(634)84 Tokyo) 28/84
Delete Depth 9 fathoms 5°54.0'N 94°58.0'E

71006 4Ed. 12/31/83 LAST NM 28/84 (51(3377)84 Taunton) 7/85
Add Light Fl(3) 20s 633ft 40M 6°04.5'N 95°06.8'E

Chart	Edition	Action	Correction	Source / NM	Position
71006	4Ed. 12/31/83 LAST NM 7/85	Add	Lights Fl(3) G 10s 38ft 8M	(48(502), 49(512)85 Jakarta) 11/86	5°27.1'N 95°14.2'E
			Fl 3s 33ft 7M		5°23.3'N 95°58.4'E
71006	4Ed. 12/31/83 LAST NM 11/86	Relocate	Light close NE to	(1(64)86 Taunton) 13/86	5°35.7'S 95°19.1'E
71006	4Ed. 12/31/83 LAST NM 13/86	Add	Light Fl 3s 66ft	(50(519)85 Jakarta) 16/86	4°57.0'N 97°46.2'E
71006	4Ed. 12/31/83 LAST NM 16/86	Add	Light Fl 3s 33ft 11M	(2(15)86 Jakarta) 17/86	5°16.8'N 95°11.9'E
71006	4Ed. 12/31/83 LAST NM 17/86	Relocate	Light close NE to (Cancels 13/86-71006)	(1(64)86 Taunton) 23/86	5°35.7'N 95°19.1'E
71006	4Ed. 12/31/83 LAST NM 23/86	Add	Light Fl Y 3s 29ft 6M	(14(1036)86 Taunton) 27/86	5°49.8'N 95°20.4'E
71006	4Ed. 12/31/83 LAST NM 27/86	Change	Light to Fl G 3s 52ft 6M	(20(257)86 Jakarta) 31/86	2°30.3'N 96°24.1'E
71006	4Ed. 12/31/83 LAST NM 31/86	Add	Depth 18 fathoms (PA)	(41(2991)86 Taunton) 49/86	3°45.0'N 95°59.5'E
71006	4Ed. 12/31/83 LAST NM 49/86	Change	Light to Fl 3s 131ft 12M (See 31/86-71006)	(BA LL) 16/87	2°30.3'N 96°24.1'E
71006	4Ed. 12/31/83 LAST NM 16/87	Add	Depth 7 fathoms "Rep (1987)"	(43(3257)87 Taunton) 51/87	5°43.9'N 95°20.2'E
71006	4Ed. 12/31/83 LAST NM 51/87	Add	R Bn	(47(373)88 Jakarta) 10/89	5°54.0'N 95°19.1'E
71006	4Ed. 12/31/83 LAST NM 10/89	Delete	Light	(BA LL) 22/89	2°13.5'N 97°46.1'E
71006	4Ed. 12/31/83 LAST NM 22/89	Add	Light Fl(3) 20s 197ft 41M	(39(2927)88, 12(969)89 Taunton) 24/89	5°30.2'N 95°53.0'E
71006	4Ed. 12/31/83 LAST NM 24/89	Add	Light Fl 5½s 49ft 10M	(12(109)89 Jakarta) 27/89	2°16.5'N 97°48.1'E
71006	4Ed. 12/31/83 LAST NM 27/89	Relocate	R Bn (5°54.0'N 95°19.1'E) to (See 10/89-71006)	(20(164)89 Jakarta) 29/89	5°53.5'N 95°18.5'E
71006	4Ed. 12/31/83 LAST NM 29/89	Change	Legend to "Continued on 63025"	(DMAHTC) 36/89	6°34.5'N 94°44.0'E
71006	4Ed. 12/31/83 LAST NM 36/89	Add	Light Fl(4) 20s 295ft 25M	(1(1)90 Jakarta) 11/90	5°33'15"N 95°09'05"E
71006	4Ed. 12/31/83 LAST NM 11/90	Change	Light to Fl 3s 72ft 8M	(4(27)90 Jakarta) 23/90	5°12.1'N 97°08.0'E
71006	4Ed. 12/31/83 LAST NM 23/90	Substitute	Depth 3 fathoms "Rep (1990)" for 5 fathoms	(17(1304)90 Taunton) 40/90	2°54.5'N 97°09.5'E
71006	4Ed. 12/31/83 LAST NM 40/90	Add	Light Fl 3s 115ft 16M	(21(144)90 Jakarta) 43/90	2°50.5'N 95°57.9'E
71006	4Ed. 12/31/83 LAST NM 43/90	Add	Light Fl(4) 20s 138ft 25M	(25(1782)90 Taunton) 47/90	3°44.0'N 96°36.0'E
★71009	3Ed. 8/10/85		NEW EDITION	(DMAHTC) 45/85	
71009	3Ed. 8/10/85 LAST NM 45/85	Add	Light Fl 5s 134ft 17M	(46(484P)85 Jakarta; 51(3410)85 Taunton) 11/86	1°59.1'N 97°23.0'E
71009	3Ed. 8/10/85 LAST NM 11/86	Relocate	Light close S to (See 11/86-71009)	(52(550)85 Jakarta) 16/86	1°58.7'N 97°23.0'E
71009	3Ed. 8/10/85 LAST NM 16/86	Change	Light to Fl 5s 21ft 16M	(2(20)86 Jakarta) 17/86	0°51.6'N 98°56.5'E

71009 3Ed. 8/10/85 LAST NM 17/86 (BA LL) 19/86
Change Light to Fl 4s 23ft 6M 0°03.6'S 98°16.6'E

71009 3Ed. 8/10/85 LAST NM 19/86 (21(267)86 Jakarta) 36/86
Change Light to Fl 5s 651ft 19M 0°32.6'N 97°49.0'E

71009 3Ed. 8/10/85 LAST NM 36/86 (30(2268)87 Taunton) 41/87
Add Depth 2¾ fathoms 0°10.5'S 99°29.9'E

71009 3Ed. 8/10/85 LAST NM 41/87 (6(43)88 Jakarta) 13/88
Change Period of light to 20s 0°38.8'S 98°30.5'E

71009 3Ed. 8/10/85 LAST NM 13/88 (BA LL) 31/88
Change Light to Fl(3) 20s 391ft 29M 0°38.2'S 98°30.4'E

71009 3Ed. 8/10/85 LAST NM 31/88 (BA LL) 22/89
Delete Light 2°13.4'N 97°46.0'E

71009 3Ed. 8/10/85 LAST NM 22/89 (13(1037, 1038)89 Taunton) 24/89
Add Lights Fl(2) 180ft 14M 1°42.3'N 97°26.1'E
Fl(3) 15s 49ft 0°55.6'S 100°14.9'E

71009 3Ed. 8/10/85 LAST NM 24/89 (12(109), 16(138)89 Jakarta) 27/89
Add Light Fl 5½s 49ft 10M 2°16.5'N 97°48.2'E

Visibility (range) 12M to light 0°55.6'S 100°14.9'E
(See 24/89-71009)

71009 3Ed. 8/10/85 LAST NM 27/89 (19(1475)89 Taunton) 28/89
Add Light Fl 2s 49ft 10M 1°27.9'N 97°11.9'E

71009 3Ed. 8/10/85 LAST NM 28/89 (22(1682)89 Taunton) 32/89
Add Light Fl(2) 6s 186ft 15M 1°34.8'N 98°35.9'E

71009 3Ed. 8/10/85 LAST NM 32/89 (27(2030)89 Taunton) 36/89
Add Light Fl 5s 144ft 16M 0°54.5'S 98°54.3'E

71009 3Ed. 8/10/85 LAST NM 36/89 (48(374)89 Jakarta) 7/90
Add Light Fl(4) 20s 308ft 24M 1°15'55"N 98°49'05"E

71009 3Ed. 8/10/85 LAST NM 7/90 (16(113), 20(138)90 Jakarta) 43/90
Add Lights Fl 4s 49ft 15M 0°00.9'N 98°15.7'E
0°05.2'N 98°56.7'E

★71012 3Ed. 5/19/84 NEW EDITION (DMAHTC; BA LL; BA CH 2964
38(2050)80 Taunton) 30/84
Delete R Bn (AERO) 1°02.2'S 100°22.8'E

Change Light to Fl R 5s 20ft 7M 1°00.2'S 100°22.5'E

Add Lights Fl G 5s 34ft 8M 1°00.5'S 100°23.0'E
Fl 5s 164ft 10M 2°46.5'S 100°13.5'E

71012 3Ed. 5/19/84 LAST NM 30/84 (11(846)85 Taunton) 21/85
Add Light Fl 5s 82ft 12M 2°32.8'S 101°05.0'E

71012 3Ed. 5/19/84 LAST NM 21/85 (BA CH 2964) 52/85
Add Light Fl 7s 147ft 15M 1°35.9'S 99°12.2'E

71012 3Ed. 5/19/84 LAST NM 52/85 (2(17, 18)86 Jakarta) 17/86
Relocate Light close N to 0°59.3'S 100°20.0'E

Change Light to Fl(3) WR 11s 56ft 10/6M 3°49.8'S 100°17.3'E

71012 3Ed. 5/19/84 LAST NM 17/86 (2(18)86 Jakarta) 25/86
Change Light to Fl(3) WR 11s 56ft 10/6M 3°49.8'S 102°17.3'E
(See 17/86-71012)

71012 3Ed. 5/19/84 LAST NM 25/86 (32(253)87 Jakarta) 45/87
Add Lights Fl 5s 381ft 10M 1°09.0'S 100°19.8'E
Fl 3s 56ft 10M 1°02.8'S 100°15.2'E
Fl 4s 56ft 12M 1°02.2'S 100°10.1'E

71012 3Ed. 5/19/84 LAST NM 45/87 (BA LL) 22/89
Delete Light 3°46.3'S 102°16.3'E

71012 3Ed. 5/19/84 LAST NM 22/89 (13(1038)89 Taunton) 24/89
Add Lights Fl(3) 15s 49ft 0°55.6'S 100°14.8'E
Fl(3) 20s 144ft 18M 1°36.2'S 100°32.8'E

Chart	Edition / Action	Details	Source / Position
71012	3Ed. 5/19/84 LAST NM 24/89		(16(138)89 Jakarta) 27/89
	Add	Visibility (range) 12M to light (See 24/89-71012)	0°55.6'S 100°14.8'E
71012	3Ed. 5/19/84 LAST NM 27/89		(27(2030)89 Taunton) 36/89
	Add	Light Fl 5s 144ft 16M	0°54.5'S 98°54.3'E
71012	3Ed. 5/19/84 LAST NM 36/89		(16(112)90 Jakarta; 31(2310)87 Taunton) 39/90
	Delete	Buoy	3°46.3'S 102°14.0'E
	Add	Light Fl 3s 49ft 10M	2°46.5'S 100°13.0'E
★71015	4Ed. 4/1/89	NEW EDITION	(DMAHTC: 11(900)89 Taunton) 26/89
	Add	Depth 22 meters	5°33.4'S 102°13.4'E
71015	4Ed. 4/1/89 LAST NM 26/89		(12(967)89 Taunton) 39/90
	Delete	Light	3°46.0'S 102°15.7'E
★71018	8Ed. 9/21/85	NEW EDITION	(DMAHTC: 15(143, 145)85 Jakarta) 49/85
	Add	Wreck	6°04.0'S 108°39.0'E
		Light Q 10M with legend "Pipe"	6°10.3'S 108°06.9'E
71018	8Ed. 9/21/85 LAST NM 49/85		(31(324)85 Jakarta) 3/86
	Add	Light Fl(2) 10s 202ft 21M	5°49.4'S 105°23.7'E
71018	8Ed. 9/21/85 LAST NM 3/86		(1(6)86 Jakarta) 17/86
	Change	Height of lights to 105ft	5°55.6'S 104°43.6'E
		131ft	5°43.6'S 104°38.2'E
71018	8Ed. 9/21/85 LAST NM 17/86		(30(358)86 Jakarta) 37/86
	Delete	Platform	5°31.0'S 106°11.9'E
71018	8Ed. 9/21/85 LAST NM 37/86		(45(520), 47(541)86 Jakarta) 7/87
	Substitute	Dangerous wreck for wreck (PA)	5°50.6'S 106°37.3'E
	Add	Light Fl 5s 149ft 22M	5°09.0'S 106°06.6'E
71018	8Ed. 9/21/85 LAST NM 7/87		(51(3770)86 Taunton) 10/87
	Delete	R Bn at light	5°57.5'S 106°50.6'E
71018	8Ed. 9/21/85 LAST NM 10/87		(Indo CH 79) 14/87
	Delete	Dangerous submerged rock	5°56.0'S 106°51.1'E
	Add	Position circles "Post"	5°46.1'S 107°02.1'E 5°47.2'S 107°02.2'E 5°47.2'S 107°01.4'E
71018	8Ed. 9/21/85 LAST NM 14/87		(Indo CH 68, 78) 19/87
	Delete	Exercise area centered	5°32.5'S 107°45.0'E
	Add	Position circles "Pipe" Q 10M	6°01.8'S 107°57.5'E 6°03.0'S 107°44.0'E
		Wreck "Rep (1979)"	6°01.4'S 105°42.4'E
71018	8Ed. 9/21/85 LAST NM 19/87		(MCNM7875/87) 20/87
	Delete	Purple dashed lines between	5°12.2'S 106°09.0'E 5°05.0'S 106°10.5'E
		between	5°05.0'S 106°20.3'E 5°10.0'S 106°25.0'E
		joining	5°06.0'S 106°10.0'E 5°12.2'S 106°09.0'E 5°15.0'S 106°09.0'E
		joining	5°05.0'S 106°30.0'E 5°22.0'S 106°30.0'E 5°22.0'S 106°35.0'E 5°05.0'S 106°35.0'E
		Legends "CAUTION NO 2" "(numerous platforms and pipelines)"	5°08.0'S 106°07.0'E 5°57.0'S 107°49.5'E
		Prohibited areas centered	5°55.5'S 107°20.6'E 5°49.1'S 107°28.8'E 6°08.1'S 108°03.0'E

(continued on next page)

71018	(Continued)		20/87
	Delete	Dashed line joining	6°08.1'S 107°27.6'E
			5°49.8'S 107°27.6'E
			5°49.8'S 107°57.2'E
			5°54.0'S 107°57.2'E
			6°09.0'S 108°13.6'E
			6°07.8'S 107°57.5'E
			6°10.8'S 107°57.5'E
			6°10.8'S 107°34.0'E
	Substitute	Purple composite lines for purple dashed lines joining	5°06.0'S 106°10.0'E
			5°06.0'S 106°04.0'E
			5°15.0'S 106°04.0'E
			5°15.0'S 106°09.0'E
			5°36.8'S 106°09.0'E
			5°36.8'S 106°14.0'E
			5°32.5'S 106°14.0'E
			5°32.5'S 106°18.0'E
			5°26.0'S 106°27.5'E
			5°10.0'S 106°25.0'E
		joining	5°56.0'S 107°00.3'E
			5°56.0'S 106°59.0'E
			5°45.0'S 106°59.0'E
			5°45.0'S 108°13.8'E
			6°17.0'S 108°46.0'E
			6°30.0'S 108°46.0'E
			6°30.0'S 108°32.0'E
		joining	5°06.8'S 106°30.0'E
			5°10.0'S 106°26.0'E
			5°05.0'S 106°22.4'E
	Change	Lines 5-6 of cautions note to "area. Positions are approximate."	8°08.0'S 104°50.0'E
		Legend to "ARDJUNA OIL FIELD"	5°50.5'S 107°41.0'E
	Add	Purple composite lines between	5°10.0'S 106°25.0'E
			5°05.0'S 106°22.3'E
		joining	5°06.8'S 106°30.0'E
			5°35.0'S 106°30.0'E
			5°35.0'S 106°40.0'E
			5°05.0'S 106°40.0'E
		between	5°05.0'S 106°10.1'E
			5°06.0'S 106°10.0'E
		Legend "RESTRICTED AREA"	5°46.0'S 107°45.0'E
		Dashed-line circle with blue tint "Discol water"	5°45.3'S 106°59.5'E
71018	8Ed. 9/21/85 LAST NM 20/87		(25(1863)87 Taunton) 40/87
	Add	Superbuoys TANKER	5°45.8'S 107°04.3'E
			5°45.1'S 107°04.8'E
			5°44.6'S 107°05.5'E
71018	8Ed. 9/21/85 LAST NM 40/87		(33(930)87 Tokyo: 41(2997)87 Taunton) 48/87
	Add	Depth 10½ fathoms "Rep (1987)"	5°50.0'S 106°16.2'E
		Danger circle "Obstr"	5°15.8'S 106°29.0'E
71018	8Ed. 9/21/85 LAST NM 48/87		(42(343)87 Jakarta) 50/87
	Add	Superbuoy TANKER "SBM6"	5°51.7'S 107°44.7'E
71018	8Ed. 9/21/85 LAST NM 50/87		(48(395)87 Jakarta) 11/88
	Delete	Danger circle "Obstr"	5°21.8'S 106°09.4'E
		Dangerous wreck "Rep (1966)"	5°49.3'S 106°48.8'E
71018	8Ed. 9/21/85 LAST NM 11/88		(32(2463)88 Taunton) 41/88
	Add	Depth 9 fathoms 2 feet	5°26.0'S 105°58.8'E
71018	8Ed. 9/21/85 LAST NM 41/88		(BA LL) 4/89
	Change	Light to Fl(2) R 8s 39ft 10M	5°54.3'S 107°00.5'E
71018	8Ed. 9/21/85 LAST NM 4/89		(7(52)90 Jakarta) 27/90
	Change	Light to Fl G 5s 33ft 11M	5°51.1'S 106°38.8'E

71018 8Ed. 9/21/85 LAST NM 27/90 — (16(1238)90 Taunton) 33/90
Add — Stranded wreck (PA) (conspic) — 6°37.8'S 105°06.7'E

★71027 7Ed. 5/21/83 NEW EDITION — (DMAHTC; NVS6962, 6983/83; BA CH 2107) 31/83

Add — Wreck (PA) (Previously published 23/83) — 1°39'N 107°36'E

Delete — Depth 29 fathoms (Previously published 29/83) — 2°40.0'N 106°03.6'E

Add — Depth 4 fathoms 5 feet (PA) (Previously published 29/83) — 2°39.5'N 106°05.9'E

Delete — Legend "Temporary (Feb 1981)" from light — 3°16.2'N 113°04.3'E

Wrecks — 3°19.0'N 112°55.0'E; 3°51.5'N 112°56.0'E

Change — Light legend of buoy to Q(6) + L Fl 15s — 3°36.0'N 112°39.0'E

Add — Light Fl(3) WRG 25M — 3°58.0'N 103°26.0'E

Purple circle (Racon) to buoy "Fairway" — 3°16.0'N 112°59.0'E

71027 7Ed. 5/21/83 LAST NM 31/83 — (28(1826, 1828)83 Taunton) 37/83
Add — Danger circle "Obstr" — 1°29.6'N 104°38.0'E
Depth 21 fathoms "Rep (1983)" — 3°13.9'N 108°40.9'E

71027 7Ed. 5/21/83 LAST NM 37/83 — (8(17)83 Sarawak) 42/83
Add — Depth 8 fathoms 5 feet "Rep (1983)" — 3°49.6'N 112°32.6'E

71027 7Ed. 5/21/83 LAST NM 42/83 — (9(20)83 Sarawak) 43/83
Add — Depth 14 fathoms "Rep (1983)" — 3°51.4'N 112°30.5'E

71027 7Ed. 5/21/83 LAST NM 43/83 — (10T/83 Malaysia) 44/83
Add — Light Fl 12M — 4°34.0'N 103°28.0'E

71027 7Ed. 5/21/83 LAST NM 44/83 — (24, 57/83 Malaysia) 47/83
Add — Caution No. 3 to cautions note in upper left margin of chart
"3. Numerous structures usually carrying lights, other unlit objects and submerged obstructions sometimes marked by buoys, exist in the oilfield areas enclosed by dashed lines. As these features are not all charted, special caution should be exercised by vessels navigating in the vicinity."

Dashed line joining — 5°53.0'N 103°15.0'E; 4°21.0'N 105°01.0'E; 5°06.0'N 105°29.0'E; 5°40.0'N 105°48.0'E; 7°39.5'N 103°15.0'E

Legend "OIL FIELD (See Caution No. 3)" — 6°05.0'N 104°05.0'E

Platforms "Semangkok A" — 5°45.9'N 104°15.9'E
"Semangkok B" — 5°44.4'N 104°16.2'E
"Sotong Collector" — 4°51.9'N 104°50.1'E
"Bekok C" — 5°24.6'N 105°11.6'E

Submarine pipeline between — 4°51.9'N 104°50.1'E; 5°24.6'N 105°11.6'E

71027 7Ed. 5/21/83 LAST NM 47/83 — (67/83 Malaysia) 49/83
Add — Light Fl 15M — 4°31.3'N 103°28.0'E

71027 7Ed. 5/21/83 LAST NM 49/83 — (BA CH 1311) 8/84
Delete — Position circle "Moored Storage Barge" — 4°01.8'N 106°27.8'E

Substitute — Position circle "Moored Storage Barge" for stranded wreck — 4°02.0'N 106°29.1'E

71027 7Ed. 5/21/83 LAST NM 8/84 (4(221)84 Taunton) 10/84
Change — Light to Iso WR 12/9M — 4°34.0'N 103°28.0'E
(See 44/83-71027)

71027 7Ed. 5/21/83 LAST NM 10/84 (7/84 Malaysia) 14/84
Add — Dangerous wreck (PA) — 4°46.0'N 103°41.0'E

71027 7Ed. 5/21/83 LAST NM 14/84 (BA CH 1311) 19/84
Change — Visibility (range) of light to 18M — 2°04.0'N 109°06.2'E

Add — Legends "Rep (1982)" to
depth 4 fathoms 5 feet (PA) — 2°39.5'N 106°05.9'E
"Rep (1950)" to
depth 6 fathoms 3 feet — 2°47.5'N 106°11.0'E

Depth 25 fathoms "Rep" — 3°25.5'N 107°03.9'E

71027 7Ed. 5/21/83 LAST NM 19/84 (NVS7248/84; BA CH 2414) 23/84
Delete — Platforms — 4°09.5'N 106°13.0'E
4°01.8'N 106°25.5'E
4°29.0'N 106°26.5'E
4°21.3'N 106°40.5'E
4°58.9'N 106°55.0'E

71027 7Ed. 5/21/83 LAST NM 23/84 (19(167)84 Jakarta) 35/84
Add — Wreck — 1°27.0'N 105°43.0'E

71027 7Ed. 5/21/83 LAST NM 35/84 (35(2293)84 Taunton) 42/84
Add — Racon to platforms — 5°06.0'N 114°27.5'E
5°13.8'N 114°44.4'E

71027 7Ed. 5/21/83 LAST NM 42/84 (38(2442)84 Taunton) 44/84
Add — Legends "Samarang Oil Field" — 5°42'N 114°43'E
"See Caution No. 3" — 5°34'N 114°44'E

71027 7Ed. 5/21/83 LAST NM 44/84 (BA RA) 49/84
Substitute — Racon for R Bn at light — 1°20.0'N 104°25.0'E

71027 7Ed. 5/21/83 LAST NM 49/84 (NVS7365/84; 43(2818), 44(2887)84 Taunton) 50/84
Delete — Buoy "Beting Tugau" — 3°53.1'N 112°16.0'E

Change — Legend "Fl" at platform to
"Fl(4) 15M" — 5°13.8'N 114°44.3'E

Add — Depth 8 fathoms 5 feet — 3°13.6'N 112°23.4'E
Legend "Fl(3) 15M" to platform — 5°06.0'N 114°27.5'E

71027 7Ed. 5/21/83 LAST NM 50/84 (43(379)84, 1(65), 2(147)85 Taunton) 9/85
Delete — Light — 2°04.7'N 109°38.7'E

Add — Depth 9 fathoms 3 feet "Rep (1984)"

Platform "KTMP-A" with
light Fl(2) 15s — 6°06.3'N 115°35.9'E

71027 7Ed. 5/21/83 LAST NM 9/85 (7(175)85 Tokyo) 12/85
Add — Danger circle "Obstr Rep (1985)" — 5°16.6'N 107°58.2'E

★71027 7Ed. 5/21/83 LAST NM 12/85 (NVS7410/85; 1(65)85 Taunton) 13/85
Add — Depths 25 fathoms "Rep (1985)" (PA) — 5°46.6'N 107°28.8'E
9 fathoms 3 feet "Rep (1984)" — 3°50.6'N 112°29.9'E
(See 9/85-71027)

71027 7Ed. 5/21/83 LAST NM 13/85 (2(4, 5, 6)85 Sarawak) 14/85
Add — Platforms with light flare symbol — 4°32.7'N 113°36.9'E
4°17.9'N 113°48.2'E
Depth 13 fathoms "Rep (1984)" — 4°55.7'N 112°27.1'E

71027 7Ed. 5/21/83 LAST NM 14/85 (1(3), 2(5)84 Sarawak) 21/85
Add — Platforms with light flare symbol — 3°26.3'N 112°22.4'E
3°26.3'N 112°22.8'E

Submarine pipeline joining (platform) — 3°26.3'N 112°22.4'E
3°26.9'N 112°22.8'E
3°27.4'N 112°23.4'E
3°27.5'N 112°24.3'E
(platform) — 3°15.0'N 112°48.5'E

71027 7Ed. 5/21/83 LAST NM 21/85 (NVS7465/85) 24/85
Delete — Buoy (PA) — 3°59'N 112°15'E

SUBREGION

71

Chart	Action	Object	Source / Position
71027	7Ed. 5/21/83 LAST NM 24/85		(16(1071)85 Taunton) 27/85
	Add	Platforms with light flare symbol	4°33.0′N 113°37.2′E
			4°18.2′N 113°47.9′E
71027	7Ed. 5/21/83 LAST NM 27/85		(18(1220)85 Taunton; 22/85 Malaysia) 29/85
	Change	Light to Fl(3) 25M	3°58.0′N 103°26.0′E
	Add	Light Fl 12M	2°04.7′N 109°38.7′E
71027	7Ed. 5/21/83 LAST NM 29/85		(24(1610)85 Taunton) 33/85
	Delete	Depths 17 fathoms	7°43.2′N 106°28.6′E
		470 fathoms	8°20.0′N 109°54.0′E
	Add	Depths 5 fathoms 3 feet	5°58.7′N 105°57.9′E
		18 fathoms	6°05.5′N 107°20.5′E
		13 fathoms	7°42.4′N 106°31.9′E
		24 fathoms	6°09.7′N 108°07.4′E
		22 fathoms	6°22.4′N 108°19.6′E
		7 fathoms 3 feet	7°22.2′N 109°01.4′E
		37 fathoms	8°09.4′N 108°52.4′E
		53 fathoms	8°20.5′N 109°54.6′E
		9 fathoms 4 feet	7°16.0′N 109°43.4′E
		19 fathoms	5°36.5′N 110°03.8′E
		40 fathoms	5°33.0′N 110°28.1′E
		Rock "Uncov 13 ft"	8°26.8′N 104°35.1′E
71027	7Ed. 5/21/83 LAST NM 33/85		(26(1735-1737)85 Taunton) 34/85
	Add	Lights Fl(4) 26M	2°59.4′N 107°46.7′E
		Fl(2) 26M	4°47.7′N 108°01.2′E
		Fl 24M	3°57.7′N 108°24.3′E
71027	7Ed. 5/21/83 LAST NM 34/85		(24(1610)85 Taunton) 35/85
	Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft" (See 33/85-71027)	8°26.8′N 104°35.1′E
71027	7Ed. 5/21/83 LAST NM 35/85		(28(1845), 29(1905)85 Taunton) 36/85
	Add	Platform (lighted)	4°38.4′N 112°18.1′E
		Depths 17 fathoms	8°49.4′N 108°26.0′E
		18 fathoms	8°46.5′N 108°17.6′E
		15 fathoms	8°39.0′N 108°05.4′E
		17 fathoms	8°35.2′N 108°13.1′E
		14 fathoms	8°28.9′N 107°50.0′E
		13 fathoms	8°20.7′N 107°35.0′E
		16 fathoms	8°14.2′N 107°49.1′E
		9 fathoms 5 feet	8°19.7′N 106°34.7′E
★71027	7Ed. 5/21/83 LAST NM 36/85		(HNNM 7654/85) 2/86
	Add	Depth 18 fathoms (PA)	5°47.0′N 107°30.0′E
71027	7Ed. 5/21/83 LAST NM 2/86		(BA CH 2757; 4/86 Malaysia) 11/86
	Add	Dangerous wreck (PA)	1°40.5′N 104°46.0′E
		Platforms, each with light flare symbol	
		"Guntong A"	5°38.0′N 105°02.5′E
		"Palas A"	5°37.4′N 105°09.0′E
		"Tabu A"	5°40.3′N 105°55.8′E
71027	7Ed. 5/21/83 LAST NM 11/86		(3(232)86 Taunton) 12/86
	Add	Depth 11 fathoms Wk (unsurveyed)	2°15.8′N 104°56.2′E
71027	7Ed. 5/21/83 LAST NM 12/86		(7(518)86 Taunton; 10/86 Malaysia) 15/86
	Delete	Light	2°16′N 103°59′E
	Add	Dangerous wreck (PA)	3°47′N 110°50′E
71027	7Ed. 5/21/83 LAST NM 15/86		(8(609)86 Taunton) 19/86
	Delete	Depth 5 fathoms 3 feet (See 33/85-71027)	5°58.7′N 105°57.9′E
★71027	7Ed. 5/21/83 LAST NM 19/86		(MCNM7755/86) 20/86
	Add	Depths 69 fathoms	4°59.0′N 113°13.4′E
		82 fathoms	5°00.8′N 113°15.0′E
		147 fathoms	5°02.0′N 113°16.7′E
		194 fathoms	5°04.1′N 113°18.1′E
71027	7Ed. 5/21/83 LAST NM 20/86		(1734/86 Taunton; 24/85 Sarawak; BA CH 2660B) 33/86
	Add	Depth 21 fathoms "Rep (1986)"	3°51.0′N 111°49.0′E
		Light symbol to platform	4°20.0′N 112°40.5′E

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71027	(Continued)		33/86
	Add	Submarine pipeline between platforms	4°38.4′N 112°18.1′E
			4°20.0′N 112°40.5′E
71027	7Ed. 5/21/83 LAST	NM 33/86	(31(2261)86 Taunton) 37/86
	Add	Legend "Rep larger in area (1986)"	7°22.0′N 113°55.0′E
71027	7Ed. 5/21/83 LAST	NM 37/86	(1(17)86 Bangkok) 51/86
	Add	Dangerous wreck (PA)	5°43′N 105°10′E
71027	7Ed. 5/21/83 LAST	NM 51/86	(51(3766)86 Taunton) 9/87
	Delete	Buoy	5°17.4′N 114°58.0′E
71027	7Ed. 5/21/83 LAST	NM 9/87	(52(587)86 Jakarta; MCNM7875/87) 14/87
	Delete	Danger circle "Obstr"	5°00.0′N 106°02.9′E
	Add	"Kakap Oilfield" area bound by purple composite line joining	5°01.0′N 105°55.3′E
			5°02.3′N 105°54.8′E
			5°04.0′N 105°58.5′E
			5°03.2′N 106°00.0′E
			5°00.3′N 105°57.3′E
		"KG-Field" area bound by purple composite line joining	4°58.5′N 106°00.8′E
			5°01.3′N 106°00.8′E
			5°01.3′N 106°05.0′E
			4°58.5′N 106°05.0′E
		"KF-Field" area bound by purple composite line joining	4°55.0′N 105°58.3′E
			4°56.1′N 106°00.0′E
			4°55.0′N 106°02.3′E
			4°52.4′N 106°00.6′E
			4°54.0′N 105°58.3′E
		Platform with light flare symbol and legend "Flare HORN"	5°01.8′N 105°55.9′E
		Platforms	5°01.5′N 105°57.0′E
			4°59.9′N 106°01.7′E
			4°59.4′N 106°03.0′E
			4°54.2′N 105°59.8′E
		Submarine pipeline between	4°51.9′N 104°50.1′E
			4°34.0′N 103°28.9′E
		Position circle "Storage barge"	4°00.2′N 106°22.3′E
		"Restricted Area" bound by purple composite line joining	4°00.4′N 106°25.0′E
			4°02.3′N 106°25.0′E
			4°02.3′N 106°22.0′E
			4°00.9′N 106°20.5′E
			3°59.1′N 106°20.5′E
			3°58.1′N 106°22.6′E
71027	7Ed. 5/21/83 LAST	NM 14/87	(9(713)87 Taunton) 17/87
	Add	Depth 12 fathoms "Rep (1986)"	2°24.2′N 109°04.8′E
71027	7Ed. 5/21/83 LAST	NM 17/87	(1(72)87 Taunton) 20/87
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 8s	3°06.5′N 112°14.0′E
		Platform with light symbol	3°36.4′N 112°24.6′E
		Submarine pipeline joining	3°36.4′N 112°24.6′E
			3°36.0′N 112°23.6′E
			3°35.2′N 112°23.2′E
			3°30.6′N 112°22.9′E
			3°26.3′N 112°22.4′E
71027	7Ed. 5/21/83 LAST	NM 20/87	(BA CH 3543) 29/87
	Add	R Bn (AERO) (PA)	3°22.5′N 103°25.0′E
71027	7Ed. 5/21/83 LAST	NM 29/87	(BA CH 1311) 33/87
	Add	Light Fl 10M	3°45.0′N 108°00.5′E
71027	7Ed. 5/21/83 LAST	NM 33/87	(7(580)88 Taunton) 14/88
	Add	Depths 1 fathom	5°06.8′N 112°31.5′E
		3 fathoms	5°03.5′N 112°35.2′E
71027	7Ed. 5/21/83 LAST	NM 14/88	(BA CH 2660) 7/89
	Add	Dangerous wreck (PA)	3°20′N 111°50′E

SUBREGION
71

71027	7Ed. 5/21/83 LAST NM 7/89		(20(264)86, 46(368)88 Jakarta) 14/89
	Add	Submarine pipeline between	5°01.5′N 105°57.0′E
			4°54.3′N 106°00.9′E
		Platform	4°54.3′N 106°00.9′E
71027	7Ed. 5/21/83 LAST NM 14/89		(BA LL) 18/89
	Change	Light to Fl(2) 23M	3°16.5′N 113°04.2′E
71027	7Ed. 5/21/83 LAST NM 18/89		(10(823, 824)89 Taunton) 22/89
	Add	Platform	4°30.0′N 113°37.2′E
71027	7Ed. 5/21/83 LAST NM 22/89		(39(2932)89 Taunton) 1/90
	Delete	Purple composite line between	5°13.8′N 105°34.1′E
			5°16.2′N 105°36.2′E
	Add	Purple composite line (restricted area limit) joining	5°13.8′N 105°34.0′E
			5°11.9′N 105°36.4′E
			5°13.2′N 105°37.7′E
			5°16.2′N 105°36.1′E
71027	7Ed. 5/21/83 LAST NM 1/90		(9(727)90 Taunton) 25/90
	Add	Light Fl(3) 15M	3°13.9′N 106°11.8′E
★71027	7Ed. 5/21/83 LAST NM 25/90		(MCNM1047/90) 45/90
	Add	Depth 6 fathoms 5 feet "Rep (1990)" (PA)	7°23.0′N 108°57.0′E
★71033	29Ed. 2/15/86	NEW EDITION	(DMAHTC) 20/86
	Delete	Depths 22 fathoms	6°04′S 105°35′E
		53 fathoms	6°12′S 105°27′E
		(Previously published 8/86)	
	Add	Depths 15 fathoms	5°57.8′S 105°19.4′E
		15 fathoms	6°04.5′S 105°20.2′E
		18 fathoms	6°10.8′S 105°26.0′E
		8¾ fathoms	6°04.6′S 105°33.2′E
		17 fathoms	6°04.3′S 105°35.5′E
		9¾ fathoms	5°48.4′S 105°34.1′E
		(Previously published 8/86)	
	Substitute	Dangerous wreck "Rep (1978)" for wreck (PA)	2°25′S 106°52′E
		(Previously published 11/86)	
	Add	Dangerous wreck	4°42.9′S 107°05.4′E
		Danger circle "Obstr"	3°20.0′S 106°30.0′E
		(Previously published 11/86)	
	Delete	Dangerous wreck (Mast)	0°07′N 109°03′E
		(Previously published 13/86)	
	Add	Dangerous wreck	0°04.0′N 104°04.3′E
		(Previously published 13/86)	
	Change	Light to Fl 12M	0°37′N 103°46′E
		(Previously published 16/86)	
	Add	Dangerous wreck (Masts)	3°41.9′S 106°22.0′E
		(Previously published 16/86)	
	Add	Depth 11 fathoms "Rep (1986)"	1°50.0′S 107°17.0′E
		Dangerous wreck	0°06.0′N 108°55.0′E
		(Previously published 18/86)	
71033	29Ed. 2/15/86 LAST NM 20/86		(HNNM7680/86, BA CH 3948) 21/86
	Delete	Legend "PA" from depth 16 fathoms	0°25′S 106°30′E
	Add	Depth 10 fathoms	0°30.0′N 104°03.0′E
71033	29Ed. 2/15/86 LAST NM 21/86		(16(1189, 1198, 1200)86 Taunton) 23/86
	Delete	Depth 12 fathoms "Rep (1979)"	6°21.0′S 111°11.8′E
	Add	Depths 12 fathoms	6°18.8′S 111°09.5′E
		16 fathoms	6°20.5′S 111°11.9′E
		Light Fl 20M	5°27.5′S 105°18.7′E

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71033	(Continued)		
	Add	Buoy, BY, pillar, double cone topmark points upward, Q	23/86 0°07.0'N 108°55.0'E
71033	29Ed. 2/15/86 LAST NM 23/86		(12(145)86 Jakarta; BA RA) 25/86
	Delete	Racon from light	3°34.5'S 109°11.0'E
	Add	Wreck	5°03.5'S 108°58.5'E
71033	29Ed. 2/15/86 LAST NM 25/86		(12(936) Taunton) 26/86
	Add	Light Fl(2) 15M	1°16.3'S 108°53.8'E
71033	29Ed. 2/15/86 LAST NM 26/86		(15(1124)86 Taunton) 27/86
	Add	Light Fl(3) 15M	0°46.9'N 108°42.4'E
71033	29Ed. 2/15/86 LAST NM 27/86		(DMAHTC) 28/86
	Delete	R Bn	0°30.0'N 104°34.4'E
71033	29Ed. 2/15/86 LAST NM 28/86		(18(232), 19(244)86 Jakarta) 31/86
	Change	Lights to Q 10M Fl 12M	0°05.5'N 109°08.0'E 4°48.0'S 103°18.3'E
71033	29Ed. 2/15/86 LAST NM 31/86		(DMAHTC) 34/86
	Delete	R Bn (Supersedes 28/86-71033)	0°30.0'S 104°34.4'E
71033	29Ed. 2/15/86 LAST NM 34/86		(21(268)86 Jakarta) 36/86
	Delete	Lights	6°47'S 110°10'E 6°34'S 109°51'E
71033	29Ed. 2/15/86 LAST NM 36/86		(32(376)86 Jakarta) 38/86
	Add	Wreck	4°04'S 111°46'E
71033	29Ed. 2/15/86 LAST NM 38/86		(39(2833)86 Taunton) 2/87
	Add	Depth 13 fathoms "Rep (1986)"	0°52.2'S 106°18.4'E
71033	29Ed. 2/15/86 LAST NM 2/87		(40(461)86 Jakarta) 3/87
	Add	Position circle (accurate) "Pole"	0°37.8'S 105°05.5'E
71033	29Ed. 2/15/86 LAST NM 3/87		(45(3293)86 Taunton) 4/87
	Add	Depths 15 fathoms 14 fathoms 14 fathoms 14 fathoms	2°12.2'S 107°10.2'E 2°18.5'S 107°10.2'E 2°26.0'S 107°10.2'E 2°30.5'S 107°10.2'E
71033	29Ed. 2/15/86 LAST NM 4/87		(47(3444)86 Taunton; 47(541)86 Jakarta) 7/87
	Add	Dangerous wreck (Masts) (PA) Light Fl 22M	5°07.0'S 106°31.0'E 5°09.8'S 106°05.9'E
71033	29Ed. 2/15/86 LAST NM 7/87		(51(3770)86 Taunton; (509, 532)86 Jakarta) 10/87
	Delete	R Bn (AERO) at light	5°58'S 106°49'E
	Change	Light to Fl(2) 10s 11M	5°17.5'S 106°54.5'E
	Add	Light (articulated) Fl R 4s 8M	5°45.0'S 106°58.0'E
71033	29Ed. 2/15/86 LAST NM 10/87		(2(38)87 Sydney) 11/87
	Delete	Light	10°33'S 105°41'E
71033	29Ed. 2/15/86 LAST NM 11/87		(7(538)87 Taunton) 15/87
	Add	Light Fl(3) 12M	2°17.0'S 106°26.7'E
71033	29Ed. 2/15/86 LAST NM 15/87		(49(449)83, 20(177)84 Jakarta; Indo CH 78) 20/87
	Delete	Prohibited area centered Legend "PROHIB AREA"	6°00.0'S 107°46.0'E 5°17.0'S 106°17.0'E
		Purple dashed lines joining	5°09.0'S 106°23.0'E 5°10.0'S 106°25.0'E 5°21.0'S 106°22.0'E 5°32.0'S 106°22.0'E 5°32.0'S 106°11.0'E 5°23.0'S 106°11.0'E 5°23.0'S 106°15.0'E 5°21.0'S 106°19.0'E 5°09.0'S 106°23.0'E

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71033	(Continued)		
	Delete	joining	20/87 5°00.0′S 106°30.0′E 5°00.0′S 106°35.0′E 5°21.0′S 106°35.0′E 5°21.0′S 106°30.0′E 5°00.0′S 106°30.0′E
	Substitute	Purple composite line for purple dashed line joining	5°55.0′S 107°01.0′E 5°55.0′S 106°59.0′E 5°44.0′S 106°59.0′E 5°44.0′S 108°14.0′E 6°17.0′S 108°46.0′E 6°30.0′S 108°46.0′E 6°30.0′S 108°31.0′E
	Change	Line 7 of cautions note to "are approximate."	0°44.0′S 111°17.0′E
	Add	Legends "CAUTION NO 2" "Restr Area" "Restr Area" "RESTRICTED AREA"	5°22.0′S 106°41.0′E 5°17.0′S 106°17.0′E 5°03.0′S 106°38.0′E 5°47.0′S 107°24.0′E
71033	29Ed. 2/15/86 LAST NM 20/87		
	Add	Danger circle "Obstr"	(Indo CH 69) 31/87 5°58.5′S 109°57.0′
71033	29Ed. 2/15/86 LAST NM 31/87		
	Add	Wreck	(18(141)87 Jakarta) 33/87 6°14.0′S 110°54.5′E
71033	29Ed. 2/15/86 LAST NM 33/87		
	Add	Dangerous wreck	(30(2280)87 Taunton) 41/87 6°08.0′S 109°44.0′E
71033	29Ed. 2/15/86 LAST NM 41/87		
	Delete	Dangerous wreck	(34(2598)87 Taunton) 44/87 0°03.0′S 103°57.0′E
71033	29Ed. 2/15/86 LAST NM 44/87		
	Add	Dangerous wreck (Masts)	(37(2819)87 Taunton) 47/87 3°29.5′S 107°13.4′E
71033	29Ed. 2/15/86 LAST NM 47/87		
	Add	Dangerous wreck	(43(3277)87 Taunton) 51/87 4°51.0′S 106°32.0′E
71033	29Ed. 2/15/86 LAST NM 51/87		
	Substitute	Stranded wreck for danger circle "Obstr" (See 31/87-71033)	(5(32)88 Jakarta) 14/88 5°58.5′S 109°57.0′E
71033	29Ed. 2/15/86 LAST NM 14/88		
	Add	Light Fl 22M	(18(1405)88 Taunton) 31/88 6°46′S 111°57′E
71033	29Ed. 2/15/86 LAST NM 31/88		
	Add	Dangerous wreck	(30(257)88 Jakarta) 39/88 4°40.1′S 107°10.5′E
71033	29Ed. 2/15/86 LAST NM 39/88		
	Change	Characteristic of light to L Fl(2)	(BA LL) 49/88 0°02′N 104°47′E
71033	29Ed. 2/15/86 LAST NM 49/88		
	Add	Light Fl(3) 18M Depth 16 fathoms "Rep (1988)"	(40(2997, 3005)88 Taunton) 52/88 1°01.5′S 104°21.0′E 4°03.0′S 108°56.0′E
71033	29Ed. 2/15/86 LAST NM 52/88		
	Add	Depths 5½ fathoms "Rep (1988)" 4¼ fathoms "Rep (1974)" (PA)	(46(3445), 48(3597)88 Taunton) 4/89 3°33.0′S 107°24.0′E 1°44.7′S 107°26.3′E
71033	29Ed. 2/15/86 LAST NM 4/89		
	Add	R Bn at light R Bns	(47(374, 376, 378)88 Jakarta) 10/89 5°42.0′S 106°42.0′E 6°23.0′S 110°54.6′E 0°20.2′N 108°57.0′E
71033	29Ed. 2/15/86 LAST NM 10/89		
	Change	Light to Q(3) 36M Racon	(BA LL) 11/89 1°43′S 108°42′E
71033	29Ed. 2/15/86 LAST NM 11/89		
	Add	Rock awash enclosed by danger circle "Rep (1988)"	(2(179)89 Taunton) 14/89 3°10.2′S 107°20.0′E
71033	29Ed. 2/15/86 LAST NM 14/89		
	Delete	Buoy	(51(420)88 Jakarta) 16/89 0°36′S 104°06′E
	Add	Light Fl(2)	0°36.8′S 104°05.4′E

71033 29Ed. 2/15/86 LAST NM 16/89 (BA LL) 18/
Change — Light to Fl(3) 18M — 6°34.5'S 110°39.0

71033 29Ed. 2/15/86 LAST NM 18/89 (10(817)89 Taunton) 22/
Add — Light Fl(3) 22M — 0°56.0'N 104°55.4

71033 29Ed. 2/15/86 LAST NM 22/89 (16(1250)89 Taunton; 18(150)89 Jakarta) 29/
Delete — Dangerous wreck (See 39/88-71033) — 4°40.1'S 107°10.5

Add — Light Fl(2) 16M — 2°50.3'S 107°00.7

71033 29Ed. 2/15/86 LAST NM 29/89 (23(187-189)89 Jakarta) 33/
Add — R Bn at lights — 2°29.9'S 108°51.0
3°19.0'S 107°12.5

R Bn — 7°47.0'S 109°38.1

71033 29Ed. 2/15/86 LAST NM 33/89 (10(826)89 Taunton) 36/
Add — Depth 5½ fathoms "Rep (1989)" (PA) — 1°55.0'S 108°10.0

71033 29Ed. 2/15/86 LAST NM 36/89 (26(210)89 Jakarta) 37/8
Add — Dangerous wreck (PA) — 4°11.0'S 106°17.0'

71033 29Ed. 2/15/86 LAST NM 37/89 (BA LL; 3(20)90 Jakarta) 19/9
Change — Light to Fl 7½s 20M — 1°31.8'S 105°41.3'E

Add — Dangerous wreck — 7°47.3'S 109°10.0'E

71033 29Ed. 2/15/86 LAST NM 19/90 (8(672)90 Taunton) 22/90
Add — Depth 11 fathoms "Rep (1989)" — 1°57.0'S 108°45.6'E

71033 29Ed. 2/15/86 LAST NM 22/90 (7(51)90 Jakarta) 27/90
Add — Dangerous wreck — 7°49.5'S 109°19.0'E

71033 29Ed. 2/15/86 LAST NM 27/90 (Indo CH 38; 16(1235)90 Taunton) 33/90
Add — Depth 8 fathoms — 2°05.0'S 109°12.1'E

Dangerous wreck — 2°47.5'S 109°14.0'E

71033 29Ed. 2/15/86 LAST NM 33/90 (14(100, 101)90 Jakarta) 39/90
Add — Dangerous wreck (Masts) — 4°20.1'S 106°59.3'E
4°26.0'S 106°39.0'E

71033 29Ed. 2/15/86 LAST NM 39/90 (27(1927)90 Taunton) 47/90
Add — Buoy RW, pillar, ball topmark, Fl — 0°35.4'S 103°36.0'E

★71036 7Ed. 12/7/85 NEW EDITION (DMAHTC; 32(287)83 Jakarta; BA RA) 11/86
Delete — Racon from light — 3°34.6'S 109°10.0'E

Add — Depth 29 fathoms — 5°40.0'S 110°41.0'E

71036 7Ed. 12/7/85 LAST NM 11/86 (12(145)86 Jakarta) 25/86
Add — Wreck — 5°07.0'S 108°57.0'E

71036 7Ed. 12/7/85 LAST NM 25/86 (12(936)86 Taunton) 26/86
Add — Light Fl(2) 8s 157ft 15M — 1°16.5'S 108°52.2'E

71036 7Ed. 12/7/85 LAST NM 26/86 (22(1592)86 Taunton) 29/86
Add — Depth 7½ fathoms "Rep (1986)" — 3°25.9'S 109°55.2'E

71036 7Ed. 12/7/85 LAST NM 29/86 (Indo CH 79) 20/87
Delete — Legend "(numerous platforms and pipelines)" — 5°56.5'S 107°50.0'E

Purple dashed line joining — 5°50.0'S 107°30.0'E
5°50.0'S 107°58.0'E
5°54.3'S 107°58.0'E
6°00.0'S 108°04.2'E

Relocate — Legend "CAUTION NO 1" close SW to — 5°49.0'S 107°57.0'E

Substitute — Purple composite line for purple dashed line joining — 5°45.1'S 107°30.0'E
5°45.1'S 108°13.5'E
6°00.0'S 108°29.1'E

Change — Lines 3-4 of cautions note to "approximate." — 1°34.5'S 110°26.0'E

(continued on next page)

SUBREGION 71

71036	(Continued) Add	Legend "RESTRICTED AREA" Position circle "Pipe" with light Q 10M	20/87 5°47.0'S 107°57.0'E 5°54.3'S 108°04.8'E
71036	7Ed. 12/7/85 LAST NM 20/87 Add	Danger circles "Obstr"	(Indo CH 69, 104) 31/87 4°28.2'S 107°33.8'E 5°58.5'S 109°57.1'E
71036	7Ed. 12/7/85 LAST NM 31/87 Add	Buoy RW, pillar, ball topmark, Fl 5s Superbuoy TANKER "SBM6"	(36(281), 42(343)87 Jakarta) 50/87 2°42.7'S 107°31.2'E 5°51.7'S 107°44.7'E
71036	7Ed. 12/7/85 LAST NM 50/87 Substitute	Stranded wreck for danger circle "Obstr" (See 31/87-71036)	(5(32)88 Jakarta) 13/88 5°58.5'S 109°57.1'E
71036	7Ed. 12/7/85 LAST NM 13/88 Add	Depth 16 fathoms "Rep (1988)"	(40(3005)88 Taunton) 52/88 4°02.3'S 108°55.8'E
71036	7Ed. 12/7/85 LAST NM 52/88 Change	Light to Fl(2) 8s 39ft 11M	(BA LL) 4/89 2°37.6'S 108°12.2'E
71036	7Ed. 12/7/85 LAST NM 4/89 Change	Light to Q(3) 10s 574ft 36M Racon	(BA LL; BA RA) 11/89 1°43.0'S 108°41.7'E
71036	7Ed. 12/7/85 LAST NM 11/89 Add	Depth 5½ fathoms "Rep (1989)" (PA)	(10(826)89 Taunton) 22/89 1°55.2'S 108°09.2'E
71036	7Ed. 12/7/85 LAST NM 22/89 Add	R Bn at light	(23(187)89 Jakarta) 33/89 2°30.1'S 108°50.5'E
71036	7Ed. 12/7/85 LAST NM 33/89 Add	Depth 11 fathoms "Rep (1989)"	(8(672)90 Taunton) 22/90 1°57.0'S 108°45.6'E
71036	7Ed. 12/7/85 LAST NM 22/90 Add	Dangerous wreck	(16(1235)90 Taunton) 33/90 2°47.5'S 109°14.0'E
71036	7Ed. 12/7/85 LAST NM 33/90 Add	Purple dashed-line circles "Unexploded ordnance Rep (1990)"	(31(208)90 Jakarta) 43/90 5°26.7'S 110°24.4'E 5°28.0'S 110°25.7'E
*71040	4Ed. 1/2/88	NEW EDITION	(DMAHTC) 16/88
71040	4Ed. 1/2/88 LAST NM 16/88 Add	Depth 1.5 meters Rk	(27(2058)88 Taunton) 37/88 7°48.6'N 98°37.6'E
71040	4Ed. 1/2/88 LAST NM 37/88 Delete Substitute	Depth 9.1 meters Depth 13.5 meters for 3.5 meters	(MCNM1098/89) 38/89 7°09.7'N 99°21.7'E 7°09.0'N 99°21.1'E
71040	4Ed 1/2/88 LAST NM 38/89 Change	Light to Fl 4s 79m 15M	(BA LL) 41/89 8°35.2'N 98°13.2'E
71040	4Ed. 1/2/88 LAST NM 41/89 Add	Light Fl(3) WR 15s 9m 15M	(32(2425)89 Taunton) 45/89 7°48.0'N 98°24.6'E
71040	4Ed. 1/2/88 LAST NM 45/89 Change Add	Period of light to 12s Rock awash Depth 0.5 meter Rk	(4(354, 355)87, 7(399)88 Bangkok) 19/90 8°37.7'N 97°38.5'E 7°58.5'N 98°54.1'E 7°57.9'N 98°54.0'E
71040	4Ed. 1/2/88 LAST NM 19/90 Change	Characteristic of light to Fl 5s	(BA LL) 22/90 7°04.4'N 99°23.8'E
71040	4Ed. 1/2/88 LAST NM 22/90 Change	Light to Fl(2) 10s 40m 16M (Supersedes 22/90-71040) Visibility (range) of lights to 15M 16M	(BA LL) 40/90 7°04.4'N 99°23.8'E 7°28.2'N 99°05.8'E 6°30.0'N 99°10.8'E

★71041 6Ed. 1/24/87 NEW EDITION (MCNM7875/87; DMAHTC) 37/87

Delete Dangerous wreck (Masts) 7°50.5′N 98°25.9′E

(And Plan)

Delete Dangerous wreck (Masts) 7°50.2′N 98°26.0′E

7°50.3′N 98°25.7′E

7°50.3′N 98°25.1′E

Buoy "3" 7°49.3′N 98°24.4′E

Change Buoy to BYB, pillar, double cone topmark bases together 7°49.5′N 98°25.4′E

★71041 6Ed. 1/24/87 LAST NM 37/87 (MCNM8036/87) 3/88

Change Solid building symbol to open building symbol and add position circle "Tr" (PA) 7°53′24″N 98°17′34″E

Add Legend "Boat Pier" 7°53′44″N 98°17′02″E

Position circle "White Tr" (PA) 7°54′41″N 98°17′36″E

71041 6Ed. 1/24/87 LAST NM 3/88 (Thai CH 335) 37/88

Add Light Fl F 4s 3m 7M 7°52′08″N 98°24′56″E

71041 6Ed. 1/24/87 LAST NM 37/88 (32(2425)89 Taunton) 45/89

(And Plan)

Add Light Fl(3) WR 15s 9m 15M 7°47′57.7″N 98°24′33.5″E

71041 6Ed. 1/24/87 LAST NM 45/89 (3(58), 4(70)89 Bangkok) 9/90

(And Plan)

Delete Buoy "1" 7°48.6′N 98°24.7′E

Relocate Light (7°47′58″N 98°24′33″E) to (See 45/89-71041) 7°48′02.2″N 98°24′38.0″E

Add Buoy "Entrance Lt Buoy" RW, can, ball topmark, Mo(A) 6s 7°48′14.7″N 98°24′52.8″E

(Plan)

Delete Bns (2), range line and legend "Bns in line 333°" between 7°49′38.9″N 98°24′07.9″E

7°48′31.5″N 98°24′42.1″E

Add Range lights,

front FR 4m 3M 7°49′30.9″N 98°24′12.4″E

rear FR 4m 3M 7°49′38.9″N 98°24′08.0″E

Range line extending in 152° direction from above rear light

dashed for 660 meters, thence

solid for 2200 meters

Legend "Lights in line 332°" along above range line 7°48′51.2″N 98°24′34.0″E

Buoys, each G, pillar, cone topmark, Fl G 3s

"No. 1" 7°48′32.4″N 98°24′49.4″E

"No. 3" 7°48′40.5″N 98°24′42.5″E

"No. 5" 7°49′06.9″N 98°24′28.6″E

"No. 7" 7°49′24.2″N 98°24′27.9″E

"No. 9" 7°49′33.8″N 98°24′22.6″E

Buoys, each R, can, can topmark, Fl R 3s

"No. 2" 7°48′28.6″N 98°24′42.1″E

"No. 4" 7°48′37.9″N 98°24′37.5″E

71041 6Ed. 1/24/87 LAST NM 9/90 (5(491)87, 9(426)88 Bangkok) 19/90

(And Plan)

Add Depth 5.3 meters Rk 7°48′13.0″N 98°24′45.2″E

(Plan)

Add Land tint area with legend "Under Construction" bound by shore and dashed line joining 7°49′02.5″N 98°24′15.5″E

7°49′02.0″N 98°24′24.0″E

7°49′20.1″N 98°24′16.5″E

7°49′17.0″N 98°24′11.1″E

(continued on next page)

71041 (Continued)
Add — 19/90
7°49'22.0"N 98°24'05.7"E
7°49'22.9"N 98°24'01.6"E

★71044 1Ed. 1/24/87 NEW CHART (DMAHTC: 7(412)82 Bangkok) 14/87
(Plan)
Change — Color of buoys to YBY — 7°12'24"N 99°28'22"E; 7°15'01"N 99°29'05"E

71044 1Ed. 1/24/87 LAST NM 14/87 (24(1801)89 Taunton) 33/89
(And Plan)
Delete — Buoy — 7°11.5'N 99°27.7'E
Add — Buoy RW, can, Fl 10s — 7°11'21"N 99°27'29"E
(Plan)
Change — Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 7°18.4'N 99°28.1'E

71044 1Ed. 1/24/87 LAST NM 33/89 (MCNM1098/89) 38/89
(Plan)
Delete — Depth 9.1 meters — 7°09.7'N 99°22.2'E
Substitute — Depth 13.5 meters for 3.5 meters — 7°09.1'N 99°21.3'E

71044 1Ed. 1/24/87 LAST NM 38/89 (BA LL) 22/90
Change — Characteristic of light to Fl 5s — 7°04.4'N 99°23.8'E

71044 1Ed. 1/24/87 LAST NM 22/90 (BA LL) 40/90
Change — Light to Fl(2) 10s 40m 16M (Supersedes 22/90-71044) — 7°04.4'N 99°23.8'E

★71060 1Ed. 2/6/88 NEW CHART (DMAHTC, BA LL) 16/88
(Panel A)
Change — Light to Fl(2) 12s 35m 8M — 6°37.2'N 99°57.0'E

71060 1Ed. 2/6/88 LAST NM 16/88 (32/88 Malaysia) 42/88
(Panels A & B)
Change — Light to Fl 3s 9m 8M — 5°05.0'N 100°21.5'E

71060 Ed. 2/6/88 LAST NM 42/88 (24(1802)89 Taunton) 33/89
(Panel A)
Change — Legend to "Dredged to 10.2m (1989)" — 5°33.5'N 100°15.9'E

71060 1Ed. 2/6/88 LAST NM 33/89 (7(86)89 Kuala Lumpur) 40/89
(Panel B)
Change — Light to Fl 4s 7m 8M — 4°59.3'N 100°24.7'E

71060 1Ed. 2/6/88 LAST NM 40/89 (66/89, 1/90 Malaysia) 9/90
(Panel A)
Add — Light Fl 5s 28m 15M — 6°19.5'N 99°55.6'E
(Panel B)
Change — Light to Fl 5s 12m 8M — 4°32.0'N 100°37.8'E

71060 1Ed. 2/6/88 LAST NM 9/90 (13/90 Malaysia) 19/90
(Panel B)
Delete — Racon from light — 4°00.3'N 100°30.5'E

71060 1Ed. 2/6/88 LAST NM 19/90 (BA LL) 22/90
(Panel A)
Change — Characteristic of light to Fl 5s — 7°04.4'N 99°23.8'E

71060 1Ed. 2/6/88 LAST NM 22/90 (BA LL) 40/90
(Panel A)
Change — Light to Fl(2) 10s 40m 16M (Supersedes 22/90-71060) — 7°04.4'N 99°23.8'E
Visibility (range) of light to 16M — 6°30.0'N 99°10.8'E

★71061 14Ed. 2/11/89 NEW EDITION (DMAHTC) 16/89

71061 14Ed. 2/11/89 LAST NM 16/89 (24(1802)89 Taunton) 33/89
Delete — Legend "Less water Rep (1985)" — 5°31.9'N 100°17.4'E

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71061 (Continued) 33/89
Change — Legend to "Dredged 10.2m (1989)" — 5°33.2'N 100°15.7'E

71061 14Ed. 2/11/89 LAST NM 33/89 (46/89 Malaysia) 1/90
Change — Buoy to YBY, pillar,
double cone topmark points together,
Q(9) 15s — 5°22.6'N 100°21.9'E

★71062 13Ed. 2/11/89 NEW EDITION (DMAHTC) 16/89
(Previous edition canceled 30/86)

71062 13Ed. 2/11/89 LAST NM 16/89 (24(1802)89 Taunton) 33/89
(Plan A)
Delete — Legend "Less water reported 1985" — 5°33.4'N 100°15.6'E

Change — Legend to
"Dredged to 10.2 meters (1989)" — 5°34'21"N 100°14'26"E

71062 13Ed. 2/11/89 LAST NM 33/89 (46/89 Malaysia) 1/90
(Plan B)
Change — Buoy to YBY, pillar,
double cone topmark points together,
Q(9) 15s — 5°22.6'N 100°21.9'E

★71066 1Ed. 1/17/87 NEW CHART (DMAHTC; 2(139)87 Taunton) 13/87
Change — Buoys to
"Fairway", RW, pillar, L Fl 10s — 4°03.5'N 100°39.5'E
"3", R, can, Fl R 10s — 4°02.7'N 100°42.9'E

Add — Buoys, each R, can
"4" Fl R 15s — 4°01'27"N 100°43'45"E
"5" Fl R 5s — 4°00'12"N 100°45'00"E

71066 1Ed. 1/17/87 LAST NM 13/87 (BA LL) 41/87
Change — Visibility (range) of light to 15M — 4°00.3'N 100°30.5'E

71066 1Ed. 1/17/87 LAST NM 41/87 (32(2418)87 Taunton) 50/87
Add — Racon at light — 4°00.3'N 100°30.5'E

71066 1Ed. 1/17/87 LAST NM 50/87 (BA CH 792) 51/87
(And Plan)
Add — Pilot station symbol — 4°10'30"N 100°35'00"E

"Spoil Ground" bound by dashed line
joining — 4°15'59"N 100°31'56"E
4°15'59"N 100°32'08"E
4°15'41"N 100°32'08"E
4°15'41"N 100°31'56"E

(Plan)

Add — Range lights,
front Oc(3) 20s 11m 9M in — 4°17'22.0"N 100°34'16.0"E
rear Fl 3s 16m 10M — 4°18'24.0"N 100°34'06.5"E

Range line extending in 171°15'
direction from rear light — 4°18'24.0"N 100°34'06.5"E
dashed for 3 miles, thence
solid for 5 miles

Legend "Lights in line 351°15'" along
above range line — 4°10'48.0"N 100°35'17.0"E

71066 1Ed. 1/17/87 LAST NM 51/87 (42/88 Malaysia) 45/88
Relocate — Buoys "1" close NE to — 4°04'13"N 100°41'07"E
"2" close ENE — 4°03'36"N 100°41'34"E

71066 1Ed. 1/17/87 LAST NM 45/88 (7(588), 10(807)89 Taunton; BA LL) 22/89
Delete — Lights — 3°59'26"N 100°45'46"E
3°59'36"N 100°47'11"E

Change — Light to Fl R 12s 7M — 3°59'32"N 100°47'10"E

Add — Legend "CAUTION NO 4" — 4°03'15"N 100°42'10"E

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71066 (Continued)
Add — Caution No 4 to cautions note in lower right margin of chart "4. Extensive changes to depths have taken place within Perak River. Depths are reported to be two meters shoaler than charted." — 22/89

SUBREGION 71

71066 1Ed. 1/17/87 LAST NM 22/89
Delete — Racon from light — (1(62)90 Taunton, 13/90 Malaysia) 18/90 — 4°00.3'N 100°30.5'E
(Plan)
Add — Bns — 4°12'06"N 100°35'19"E; 4°11'54"N 100°35'27"E

★71070 1Ed. 9/26/87 — NEW CHART
(Left Panel)
Delete — Platform — (DMAHTC: MCNM8025/87) 16/88 — 5°14.2'N 97°55.4'E

71070 1Ed. 9/26/87 LAST NM 16/88
(Left & Right Panels)
Add — Light Fl(3) 20s 44m 20M — (19(1453)88 Taunton) 31/88 — 4°25'15"N 98°16'42"E

71070 1Ed. 9/26/87 LAST NM 31/88
(Right Panel)
Delete — Dangerous wreck; Buoy — (11(183)89 Rostock) 24/89 — 3°54.2'N 98°45.5'E; 3°53.5'N 98°45.0'E

★71070 1Ed. 9/26/87 LAST NM 24/89
(Right Panel)
Delete — Platform — (MCNM1002/90) 18/90 — 4°32.7'N 99°02.8'E

71070 1Ed. 9/26/87 LAST NM 18/90
Add — Light Fl(3) 9s 12m 12M Racon — (12(86)90 Jakarta) 38/90 — 3°22.4'N 99°28.1'E

71070 1Ed. 9/26/87 LAST NM 38/90
(Left Panel)
Delete — Platforms — (MCNM1048/90) 46/90 — 5°13.5'N 97°38.2'E; 5°11.2'N 98°01.4'E

★71071 5Ed. 8/15/87 — NEW EDITION
(Plan)
Delete — Depth contours (5-meter) between — (DMAHTC: Indo CH 19) 7/88 — 3°48'07"N 98°42'59"E; 3°48'20"N 98°43'13"E
between — 3°48'09"N 98°43'09"E; 3°48'13"N 98°43'11"E
Add — Depth contours (5-meter) joining — 3°48'07.0"N 98°42'59.0"E; 3°48'09.6"N 98°43'01.2"E; 3°48'13.8"N 98°43'05.0"E; 3°48'16.2"N 98°43'06.1"E; 3°48'18.2"N 98°43'06.0"E; 3°48'20.0"N 98°43'05.6"E
(10-meter extension) between — 3°48'10.4"N 98°43'03.8"E; 3°48'20.0"N 98°43'12.5"E
and delete blue tint between above 10-meter contour extension and 5-meter contour
Depth contour (5-meter extension) joining — 3°48'09.0"N 98°43'09.0"E; 3°48'15.8"N 98°43'15.1"E; 3°48'20.0"N 98°43'17.8"E
and delete blue tint between above 5-meter contour extension and 10-meter contour

71071 5Ed. 8/15/87 LAST NM 7/88
Delete — Dangerous wreck "Rep (1976)"; Buoy — (11(183)89 Rostock) 24/89 — 3°54'06"N 98°45'04"E; 3°54'07"N 98°45'02"E

71071 5Ed. 8/15/87 LAST NM 24/89
(And Plan)
Add — Dangerous wreck marked by buoy G, conical, Fl G 5s — (22(181)89 Jakarta) 35/89 — 3°46'54.0"N 98°40'38.0"E

71071 5Ed. 8/15/87 LAST NM 35/89 (1(2)90 Jakarta) 11/90
(And Plan)
Add Beacon R. can topmark 3°47'21.5"N 98°41'10.0"E

71071 5Ed. 8/15/87 LAST NM 11/90 (29(1)91, 19(2)90 Jakarta) 43/90
Add Buoy "No 4" R. can, can topmark, Fl R 4s 3°51'36"N 98°44'25"E

(Plan)
Change Buoy to "No 6" R. can, can topmark, Fl R 3s 3°47.4'N 98°41.8'E

★71074 1Ed. 9/20/86 NEW CHART (DMAHTC) 2/87

71074 1Ed. 9/20/86 LAST NM 2/87 (9(7)25)89 Taunton) 20/89
Change Buoy to "6" R. can, Fl R 5s 4°07'25"N 98°17'19"E

Designation of buoys "2" to "4" 4°07'46"N 98°18'32"E
"6" to "8" 4°07'28"N 98°16'21"E

Add Buoy "2" R. can, Fl R 4s 4°10'54"N 98°21'29"E

71074 1Ed. 9/20/86 LAST NM 20/89 (12(9)70)89 Taunton) 24/89
Change Period of buoy "3" to 3s 4°09.8'N 98°20.7'E

★71080 1Ed. 10/31/87 NEW CHART (DMAHTC: 43(32)57)87 Taunton) 1/88
Add Depth 13 meters "Rep (1987)" 5°43'00"N 95°20'30"E

71080 1Ed. 10/31/87 LAST NM 15/88 (36(7)96)88 Rostock) 47/88
(Plan A)
Add Depth 15 meters "Rep (1988)" 5°43.2'N 95°21.1'E

71080 1Ed. 10/31/87 LAST NM 47/88 (39(29)27)88, 12(9)69)89 Taunton) 24/89
(Panel B)
Add Light Fl(3) 20s 60m 41M 5°30.0'N 95°13.1'E

71080 1Ed. 10/31/87 LAST NM 24/89 (20(16)40)89 Jakarta) 29/89
(Panel A)
Add R Bn at light 5°53.6'N 95°16.7'E

71080 1Ed. 10/31/87 LAST NM 29/89 (11(1)90 Jakarta) 11/90
(Plan A)
Add Light Fl(4) 20s 90m 25M 5°33'15"N 95°09'15"E

71080 1Ed. 10/31/87 LAST NM 11/90 (4(27)90 Jakarta) 23/90
(Panel B)
Change Light to Fl 3s 22m 8M 5°11.3'N 97°08'E

71080 1Ed. 10/31/87 LAST NM 23/90 (4(36)90 Dehra Dun) 28/90
(Panel A)
Change Visibility (range) of light to 10M 6°45.3'N 95°49'E

★71081 3Ed. 5/25/85 NEW EDITION (DMAHTC: 6(52)85 Jakarta) 30/85
(And Plan)
Substitute Superbuoy TANKER for buoy (mooring) 5°15'30"N 97°03'59"E

(Plan)
Add Legend "LNG Pier" 5°13'17"N 97°05'39"E

71081 3Ed. 5/25/85 LAST NM 50/85 (28(29)2)85 Jakarta) 1/86
Add Light 2 Fl Y 3s 19m 8M 5°13'35"N 97°05'47"E

(And Plan)
Relocate Range lights,
front close SSW to 5°12'55.9"N 97°05'48.0"E
and change to Iso 2s 40m 15M
Ra Ref
rear close SSW 5°12'51.2"N 97°05'46.5"E
and change to Oc 8s 45m 18M

Change Characteristic of range light, rear to
Oc WRG 4s 5°13'39"N 97°05'13"E
and add sectors white 180°-098°,
red-121°, green-180°

(continued on next page)

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SUBREGION 71

71081 (Continued)
Add — Light Fl Y Mo(U) 15s to superbuoy TANKER (See 50/85-71081) — 1/86
5°15'30"N 97°03'54"E

(Plan)
Change — Light to Fl Y 3s 14m 8M and delete Ra Ref — 5°13'34"N 97°05'43"E

Add — Light Fl Y 3s 19m 8M — 5°13'33.0"N 97°05'42.3"E

Dashed line between — 5°12'31.2"N 97°05'46.8"E
5°12'57.2"N 97°05'49.8"E

71081 3Ed. 5/25/85 LAST NM 1/86 — (49(311)85 Jakarta) 11/86
Change — Note to:
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. (See Chart No. 1)" — 5°21'30"N 97°02'30"E

Add — Lights Fl G 10s 6M — 5°15'54"N 97°01'25"E
Fl R 10s 6M — 5°15'18"N 97°02'11"E

Buoy R pillar Fl R 4s — 5°15'12"N 97°02'04"E

(And Plan)
Add — Light Fl R 3s 4M — 5°15'03.2"N 97°02'53.4"E

71081 3Ed. 5/25/85 LAST NM 11/86 — (BA LL) 19/86
Change — Lights to L Fl G 10s 6M — 5°15'54"N 97°01'25"E
L Fl R 10s 6M — 5°15'18"N 97°02'11"E
(See 11/86-71081)

71081 3Ed. 5/25/85 LAST NM 19/86 — (26(316)86 Jakarta) 37/86
(And Plan)
Delete — Light — 5°15'03"N 97°02'53"E
(See 11/86-71081)

71081 3Ed. 5/25/85 LAST NM 37/86 — (6(45)87 Jakarta) 20/87
Add — Lights Q 15m 12M — 5°14'53"N 97°01'47"E
Fl 4s 18m 12M — 5°14'49"N 97°01'45"E

71081 3Ed. 5/25/85 LAST NM 20/87 — (BA LL) 33/87
Change — Lights to Fl(2) R 8s 4M — 5°15.3'N 97°02.2'E
Fl(2) G 8s 4M — 5°15.9'N 97°01.4'E

71081 3Ed. 5/25/85 LAST NM 33/87 — (4(27)90 Jakarta) 23/90
(And Plan)
Change — Light to Fl 3s 22m 8M — 5°12'22"N 97°08'54"E

71081 3Ed. 5/25/85 LAST NM 23/90 — (5(37)90 Jakarta) 27/90
(And Plan)
Change — Characteristic of superbuoy to Fl(3) Y 15s — 5°15'30"N 97°03'54"E

*71091 3Ed. 4/19/86
NEW EDITION
Add — Light Fl Y 3s 29ft 6M (Previously published 27/86) — (DMAHTC) 28/86
5°49'48"N 95°20'40"E

Add — Light flare symbol to light dot — 5°41'15"N 95°21'05"E

71091 3Ed. 4/19/86 LAST NM 28/86 — (5(68) (431)87 Hamburg) 14/87
Delete — Position circle "TR" — 5°45.1'N 95°02.0'E

71091 3Ed. 4/19/86 LAST NM 14/87 — (43(3257)87 Taunton) 51/87
Add — Depth 7 fathoms "Rep (1987)" — 5°43'14"N 95°20'47"E

71091 3Ed. 4/19/86 LAST NM 51/87 — (43(3257)87 Taunton) 15/88
Delete — Depth 7 fathoms "Rep (1987)" (Cancels 51/87-71091) — 5°43.2'N 95°20.8'E

Add — Depth 7 fathoms "Rep (1987)" — 5°43'14"N 95°20'47"E

71091 3Ed. 4/19/86 LAST NM 15/88 — (36(796)88 Rostock) 47/88
Add — Depth 8 fathoms "Rep (1988)" — 5°43.3'N 95°21.5'E

71091 3Ed. 4/19/86 LAST NM 47/88 — (47(373)88 Jakarta) 10/89
Add — R Bn — 5°54'02"N 95°19'09"E

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71091 3Ed. 4/19/86 LAST NM 10/89 (20)(1640)89 Jakarta) 26
Delete R Bn 5°54'02"N 95°19'09"E
(See 10/89-71091)

Add R Bn at light 5°53'42"N 95°18'36"E

71091 3Ed. 4/19/86 LAST NM 29/89 (1)(1)90 Jakarta) 1/6
Add Light Fl(4) 20s 295ft 25M 5°33'15"N 95°09'00"E

★71140 6Ed. 4/5/86 NEW EDITION (DMAHTC) 2/86
(And Plan B)
Relocate Light close NW to 0°59'42"S 100°20'54"E
(Previously published 17/86)

(Plan A)
Add Purple dashed line joining
1°00'40.0"S 100°22'36.0"E
1°00'18.0"S 100°22'14.0"E
1°00'27.0"S 100°22'48.0"E
1°00'40.0"S 100°22'40.0"E
1°00'30.0"S 100°22'30.0"E

Legend "Anchorage Prohibited"
(Previously published 18/86)

(Plan B)
Add "ANCH PROHIB" area bound by purple dashed line joining
1°00'21"S 100°22'15"E
1°00'27"S 100°22'48"E
1°00'53"S 100°22'35"E
1°00'53"S 100°22'09"E

(Previously published 18/86)

(And Plan B)
Delete Depth 1½ fathoms 1°05'46"S 100°21'45"E
(Previously published 19/86)

(And Plan B)
Add Depth 1 fathom 1°05'44"S 100°21'40"E
(Previously published 19/86)

71140 6Ed. 4/5/86 LAST NM 24/86 (DMAHTC) 25/86
Change Note to:
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." 0°26.0'S 100°47.0'E

71140 6Ed. 4/5/86 LAST NM 25/86 (15)(1652)86 Taunton) 31/86
(Plan B)
Delete Buoy 1°01'35"S 100°22'05"E

71140 6Ed. 4/5/86 LAST NM 31/86 (BA 11) 45/86
(Plan A)
Change Light to Fl G 4s 23ft 5M 1°00'07"S 100°22'05"E

71140 6Ed. 4/5/86 LAST NM 45/86 (42)(487)86 Jakarta) 10/87
(Plan A)
Change Light to Fl G 4s 5M 1°07'00"S 100°22'09"E

71140 6Ed. 4/5/86 LAST NM 10/87 (22)(253)87 Jakarta) 45/87
Add Lights Fl 5s 381ft 10M 1°09'00"S 100°19'35"E
Fl 4s 56ft 12M 1°02'19"S 100°10'05"E
Fl 3s 56ft 10M 1°03'10"S 100°15'15"E
Fl 3s 56ft 6M 1°02'15"S 100°23'05"E

71140 6Ed. 4/5/86 LAST NM 45/87 (13)(1038)89 Taunton) 24/89
Add Light Fl(3) 15s 49ft 0°55.7'S 100°14.5'E
Fl(3) 20s 144ft 18M 1°36.2'S 100°32.5'E

71140 6Ed. 4/5/86 LAST NM 24/89 (16)(1383)89 Jakarta) 27/89
Add Visibility (range) 12M to light 0°55.7'S 100°14.5'E
(See 24/89-71140)

71140 6Ed. 4/5/86 LAST NM 27/89 (9)(113)86 Jakarta) 37/89
(Plan B)
Add "ANCH PROHIB" area bound by purple dashed line joining
1°00'21"S 100°22'15"E
1°00'27"S 100°22'48"E
1°00'53"S 100°22'35"E
1°00'53"S 100°22'09"E

71140 6Ed. 4/5/86 LAST NM 37/90
Add — Depth 23 fathoms "Rep (1990)" — (17(1303)90 Taunton) 40/90
0°46.5'S 99°59.5'E

★71180 27Ed. 9/2/89 — NEW EDITION
Add — Position circle "CHYS (conspic)" (Previously published 36/89) — (DMAHTC Indo LL 7(52)90 Jakarta) 34/90
5°53.5'S 106°02.3'E

Add — Dangerous wreck (Previously published 7/90)
5°08.0'S 106°01.0'E

Add — Stranded wreck (PA) (conspic) (Previously published 33/90)
6°37.8'S 105°06.7'E

Change — Visibility (range) of lights to 26M
6M
6°04.3'S 105°53.1'E
5°56.2'S 105°39.7'E

Light to Fl G 5s 10m 11M
5°51.2'S 106°38.8'E

71180 27Ed. 9/2/89 LAST NM 34/90
Delete — Purple composite lines joining — (Indo CH 76 21(179)89 Jakarta) 38/90
5°24.0'S 106°40.0'E
5°34.5'S 106°40.0'E
5°34.6'S 106°30.2'E
5°24.0'S 106°30.2'E

joining
5°28.2'S 106°25.2'E
5°25.8'S 106°28.5'E
5°23.9'S 106°28.1'E

Substitute — Purple composite lines for dashed lines between
5°24.0'S 106°40.0'E
5°24.0'S 106°30.2'E

joining
5°28.2'S 106°25.2'E
5°23.9'S 106°25.2'E
5°23.9'S 106°28.1'E

Add — Stranded wreck
5°29.9'S 106°52.2'E
Dangerous wreck
5°38.0'S 106°52.3'E

71180 27Ed. 9/2/89 LAST NM 38/90
Add — Depth 20.1 meters — (19(1438)90 Taunton) 43/90
6°07.8'S 105°49.3'E

71182 1Ed. 8/48 LAST NM 1A/71
Add — Depth 19 fathoms — (BA CH 1653A) 20/77
7°27.3'S 106°30.2'E

71182 1Ed. 8/48 LAST NM 20/77
Add — "Explosives Dumping Ground" bound by purple dashed line joining — (37(400)80 Jakarta) 48/80
6°50'S 105°00'E
6°55'S 105°00'E
6°55'S 105°05'E
6°50'S 105°05'E

71182 1Ed. 8/48 LAST NM 48/80
Add — Depth 15 fathoms and relocate depth contour (100-fathom) W to enclose above depth — (6(367)84 Taunton) 14/84
7°17.7'S 106°18.0'E

71182 1Ed. 8/48 LAST NM 14/84
Add — Stranded wreck (PA) (conspic) — (16(1238)90 Taunton) 33/90
6°37.8'S 105°06.7'E

★71183 12Ed. 9/13/86 — NEW EDITION
Change — Characteristic of buoys to Q — (DMAHTC 33(345)86 Jakarta) 1/87
"I" — 7°45'20"S 109°01'26"E
"II" — 7°45'21"S 109°01'11"E

71183 12Ed. 9/13/86 LAST NM 1/87
Delete — Buoy — (48(549)86 Jakarta) 10/87
7°45'21"S 109°03'09"E

71183 12Ed. 9/13/86 LAST NM 10/87
Delete — Lights — (16(1244)87 Taunton) 26/87
7°45'46"S 109°02'11"E
7°45'46"S 109°02'12"E

71183 12Ed. 9/13/86 LAST NM 26/87
Add — Buoy "12A" R. can topmark. Fl R 4s — (34(2600)87 Taunton) 44/87
7°45'08.8"S 109°00'40.0"E

71183 12Ed. 9/13/86 LAST NM 44/87 (4(25)88 Jakarta) 13/88
Delete Buoy "12A" 7°45'08.8"S 109°00'40.0"E
(See 44/87-71183)

★71185 23Ed. 6/27/87 NEW EDITION (DMAHTC) 39/87

71185 23Ed. 6/27/87 LAST NM 39/87 (BA 11) 50/87
Change Characteristic of light to Fl 2.5s 6°01.3'S 106°48.6'E

71185 23Ed. 6/27/87 LAST NM 50/87 (44(334)48/87 Tanjung) 52/87
Add Light Fl(2) 8s 15m 10M 5°55'31"S 106°43'33"E

71185 23Ed. 6/27/87 LAST NM 52/87 (BA 11) 4/89
Change Light to Fl(2) R 8s 12m 10M 5°54.2'S 107°00.1'E

71185 23Ed. 6/27/87 LAST NM 4/89 (BA 11) 14/89
Change Period of light to 5s 6°04'50"S 106°52'33"E

71185 23Ed. 6/27/87 LAST NM 14/89 (19(145)87 Jakarta) 27/89
Delete Stranded wreck 5°58'16"S 106°52'20"E

Add Stranded wreck 5°58'16"S 106°42'20"E

71185 23Ed. 6/27/87 LAST NM 27/89 (26(209)89 Jakarta) 37/89
Add Danger circle "Obstr (Piles)" 5°51'20"S 106°34'30"E

71185 23Ed. 6/27/87 LAST NM 37/89 (BA 11) 22/90
Change Light to Fl(3) G 10s 10m 12M 6°04.1'S 106°52.5'E

71185 23Ed. 6/27/87 LAST NM 22/90 (17(52)90 Jakarta) 27/90
Change Light to Fl G 5s 10m 11M 5°51'16"S 106°38'40"E

71185 23Ed. 6/27/87 LAST NM 27/90 (Radio CH 70) 36/90
Add Dangerous wreck 5°58'06"S 106°52'22"E

★71186 1Ed. 4/4/87 NEW CHART (DMAHTC) 26/87

71186 1Ed. 4/4/87 LAST NM 26/87 (BA 11) 50/87
Change Characteristic of light to Fl 2.5s 6°01.3'S 106°48.6'E

71186 1Ed. 4/4/87 LAST NM 50/87 (BA 11) 14/89
Change Period of light to 5s 6°04'50"S 106°52'34"E

71186 1Ed. 4/4/87 LAST NM 14/89 (BA 11) 22/90
Change Light to Fl(3) G 10s 10m 12M 6°04.1'S 106°52.5'E

★71191 3Ed. 4/28/79 NEW EDITION (DMAHTC) 26/79

71191 3Ed. 4/28/79 LAST NM 26/79 (47(1766)84 Sydney) 11/85
Relocate Light (10°33'01"S 105°41'00"E) to (PA) 10°33'15"S 105°42'05"E

71191 3Ed. 4/28/79 LAST NM 11/85 (FLIP) 17/85
Add R Bn (AERO) (PA) 10°25'56"S 105°41'50"E

71191 3Ed. 4/28/79 LAST NM 17/85 (2(38)87 Sydney) 11/87
Delete Light (PA) 10°33'15"S 105°42'05"E

71191 3Ed. 4/28/79 LAST NM 11/87 (43(529)87 Sydney) 52/87
Add Pilot station symbol 10°25'12"S 105°41'30"E

Add (Plan)
"Small Craft Anchorage" area
bound by purple dashed line joining

10°25'12.5"S 105°42'44.8"E
10°25'15.1"S 105°42'47.3"E
10°25'14.9"S 105°42'54.0"E
10°25'12.0"S 105°42'53.3"E

Buoys (mooring) "SW C SPAN" 10°25'09.6"S 105°42'38.9"E
(mooring) "SE C SPAN" 10°25'09.5"S 105°42'55.1"E
(mooring) "B SPAN" 10°25'07.7"S 105°42'58.6"E

★71210 17Ed. 1/2/88 NEW EDITION (DMAHTC) 13/88

71210 17Ed. 1/2/88 LAST NM 13/88 (8(59)88 Jakarta) 17/88
Add Danger circle "Obstr" 4°26.0'S 106°19.5'E

71210 17Ed. 1/2/88 LAST NM 17/88 — (30(257)88 Jakarta) 39/88
Add — Dangerous wreck — 4°40.1'S 107°10.5'E

71210 17Ed. 1/2/88 LAST NM 39/88 — (32(2463)88 Taunton) 41/88
Add — Depth 17 meters — 5°26.0'S 105°58.6'E

71210 17Ed. 1/2/88 LAST NM 41/88 — (37(307)88 Jakarta) 47/88
Add — Light Fl 10s 90m 10M — 3°02.0'S 106°53.7'E

71210 17Ed. 1/2/88 LAST NM 47/88 — (46(3445)88 Taunton) 4/89
Add — Depth 10 meters "Rep (1988)" — 3°32.2'S 107°23.8'E

71210 17Ed. 1/2/88 LAST NM 4/89 — (2(179)89 Taunton) 14/89
Add — Rock awash enclosed by danger circle "Rep (1988)" (PA) — 3°10.1'S 107°19.3'E

71210 17Ed. 1/2/88 LAST NM 14/89 — (DMAHTC; 16(1250)89 Taunton) 27/89
Delete — Dangerous wreck (See 39/88-71210) — 4°40.1'S 107°10.5'E

Add — Chartlets depicting changes in magnetic compass rose, from back of Section 1
(A) — 2°41.0'S 107°05.0'E
(B) — 3°56.0'S 106°23.0'E
(C) — 5°13.2'S 107°21.0'E

71210 17Ed. 1/2/88 LAST NM 27/89 — (18(150)89 Jakarta) 29/89
Add — Light Fl(2) 8s 33m 16M with obscured sector 142°-038° — 2°52'20"S 107°01'00"E

71210 17Ed. 1/2/88 LAST NM 29/89 — (23(188)89 Jakarta) 36/89
Add — R Bn at light — 3°18.9'S 107°12.8'E

71210 17Ed. 1/2/88 LAST NM 36/89 — (26(210)89 Jakarta) 37/89
Add — Dangerous wreck (PA) — 4°11.0'S 106°17.0'E

71210 17Ed. 1/2/88 LAST NM 37/89 — (44(344)89 Jakarta) 7/90
Add — Dangerous wreck — 5°08.0'S 106°01.0'E

71210 17Ed. 1/2/88 LAST NM 7/90 — (48(3662)89 Taunton) 13/90
Delete — Depths 34 meters — 3°26.0'S 107°24.8'E
23 meters — 3°28.0'S 107°24.7'E

Add — Depths 37 meters — 3°17.35'S 107°22.45'E
24 meters — 3°25.30'S 107°24.00'E
18 meters — 3°27.70'S 107°24.65'E
18 meters — 3°31.20'S 107°25.60'E

71210 17Ed. 1/2/88 LAST NM 13/90 — (3(261, 262)90 Taunton) 19/90
Add — Depth 22 meters — 2°52.4'S 107°18.4'E
Dangerous wreck (PA) — 4°33.0'S 106°40.0'E

71210 17Ed. 1/2/88 LAST NM 19/90 — (6(43)90 Jakarta) 24/90
Add — Dangerous wreck — 4°47.0'S 106°23.0'E

71210 17Ed. 1/2/88 LAST NM 24/90 — (14(100, 101)90 Jakarta) 39/90
Add — Dangerous wreck (Masts) — 4°20.1'S 106°59.3'E
4°26.0'S 106°39.0'E

71210 17Ed. 1/2/88 LAST NM 39/90 — (Indo CH 104) 51/90
Add — Danger circle "Obstr" (PA) — 4°39.5'S 106°37.9'E
4°39.0'S 106°39.7'E
4°34.7'S 106°39.5'E

71211 3Ed. 9/26/87 — NEW EDITION — (DMAHTC) 1/88

71211 3Ed. 9/26/87 LAST NM 1/88 — (37(307)88 Jakarta) 47/88
Add — Light Fl 10s 90m 10M — 3°01'56"S 106°53'45"E

71211 3Ed. 9/26/87 LAST NM 47/88 — (2(179)89 Taunton) 14/89
Add — Rock awash enclosed by danger circle "Rep (1988)" (PA) — 3°10'06"S 107°19'20"E

71211 3Ed. 9/26/87 LAST NM 14/89 — (18(150)89 Jakarta) 29/89
Add — Light Fl(2) 8s 33m 16M with obscured sector 142°-038° — 2°52'20"S 107°01'00"E

71211 3Ed. 9/26/87 LAST NM 29/89 — (23(188)89 Jakarta) 33/89
Add — R Bn at light — 3°19.0'S 107°12.8'E

71211 3Ed. 9/26/87 LAST NM 33/89 — (48(3662)89 Taunton) 13/89
Add — Depth 37 meters — 3°17.35'S 107°22.45'E

71211 3Ed. 9/26/87 LAST NM 13/90 — (3(261)90 Taunton) 19/90
Add — Depth 22 meters — 2°52'23"S 107°18'24"E

★71212 1Ed. 9/5/87 NEW CHART — (DMAHTC) 46/87

71212 1Ed. 9/5/87 LAST NM 46/87 — (BA LL: 33(260)87 Jakarta) 46/87
(Panel A)
Delete — Buoy — 0°04'43"N 109°08'00"E
Relocate — Light close ESE to — 0°04'12"N 109°09'53"E
and change to Fl R 2s 4M
Change — Buoys, each to G. pillar, cone topmark.
"1" Fl G 3s — 0°05'23"N 109°04'38"E
"7" Fl G 5s — 0°04'17"N 109°09'20"E
"9" Fl G 3s — 0°03'43"N 109°10'31"E
Buoy to "8" R. pillar, can topmark,
Fl R 4s — 0°04'21"N 109°09'23"E
Light to Fl R 2s 10M — 0°03'58"N 109°10'49"E
Add — Buoys, each R. pillar, can topmark.
"4" Fl R 6s — 0°05'01"N 109°06'41"E
"6" Fl R 2s — 0°04'42"N 109°08'02"E
Buoy "5" G. pillar, cone topmark.
Fl G 3s — 0°04'35"N 109°07'38"E
Designation "3" to buoy — 0°04'55"N 109°06'42"E
Light to beacons
Iso R 2s 8m 6M — 0°00'37"N 109°16'45"E
QG 15m 10M — 0°00'07"S 109°17'30"E
Beacons, each R. can topmark.
Fl R 4s 12m 6M — 0°02'52"N 109°12'27"E
Fl R 2s 12m 6M — 0°01'42"N 109°14'32"E

71212 1Ed. 9/5/87 LAST NM 48/87 — (BA LL) 17/88
(Panel A)
Change — Light to Iso 4s 25m 10M — 0°03'58"N 109°10'49"E
(See 48/87-71212)

71212 1Ed. 9/5/87 LAST NM 17/88 — (18(153)88 Jakarta) 33/88
(Panel C)
Delete — Position circle "Pyramid" — 2°44'39"S 107°36'32"E

71212 1Ed. 9/5/87 LAST NM 33/88 — (9(62, 63)90 Jakarta) 24/90
Relocate — Buoy (2°44'03"S 107°35'34"E) to — 2°44'00"S 107°35'20"E
Add — Buoy R. can, can topmark — 2°41'48"S 107°32'26"E

71212 1Ed. 9/5/87 LAST NM 24/90 — (Indo CH 38) 30/90
Add — Dangerous wreck — 0°07'05"N 109°02'26"E

71212 1Ed. 9/5/87 LAST NM 30/90 — (14(99)90 Jakarta) 43/90
(Panel B)
Add — Light Fl(4) 8s 15m 10M — 0°00'22"S 109°19'45"E

★71220 1Ed. 8/29/87 NEW CHART — (DMAHTC) 44/87

71220 1Ed. 8/29/87 LAST NM 44/87 — (BA LL) 8/88
(Plans B & C)
Change — Visibility (range) of light to 10M — 2°48'45"N 105°56'35"E

71220 1Ed. 8/29/87 LAST NM 8/88 — (5(31)88 Jakarta) 13/88
(Plan A)
Add — Stranded wreck — 2°05'20"S 105°11'30"E

71220 1Ed. 8/29/87 LAST NM 13/88 — (13(108), 16(135)88 Jakarta) 26/88
(Plan A)
Change — Buoy to black and white, conical, cone topmark — 2°06'00"S 105°06'30"E
Add — Buoy G. conical — 2°04'56"S 105°06'32"E

71220 1Ed. 8/29/87 LAST NM 26/88 (18(152)88 Jakarta) 33/88
(Plan A)
Add Dangerous wreck 2°13.6'S 104°56.2'E

71220 1Ed. 8/29/87 LAST NM 33/88 (52(429)88 Jakarta) 14/89
(Plan A)
Change Lights "No 2" to Fl 2s 6M Ra Ref 2°13.5'S 104°55.7'E
"No 1" to Fl 5s 8M 2°12.8'S 104°55.6'E

71220 1Ed. 8/29/87 LAST NM 14/89 (BA LL) 37/90
(Plans B & C)
Change Visibility (range) of light to 10M 2°48.7'S 105°56.6'E

71220 1Ed. 8/29/87 LAST NM 37/90 (3(29)89 Jakarta) 43/90
(Panels A & B)
Add Position circle "Pile" 2°21'20"S 105°43'40"E

71220 1Ed. 8/29/87 LAST NM 43/90 (25(1783)90 Taunton) 46/90
(Panel A)
Add Stranded wreck 2°13.0'S 104°56.1'E

★71223 7Ed. 9/13/86 NEW EDITION (DMAHTC) 48/86

71223 7Ed. 9/13/86 LAST NM 48/86 (44(3337)87 Taunton) 52/87
(Panels A & B)
Change Lights to Fl 3s 2°26'13"S 104°56'21"E
Oc 3s 2°26'23"S 104°56'25"E

71223 7Ed. 9/13/86 LAST NM 52/87 (18(152)88 Jakarta) 33/88
(Plan A)
Add Dangerous wreck 2°13'28"S 104°56'01"E

71223 7Ed. 9/13/86 LAST NM 33/88 (52(429)89 Jakarta) 14/89
(Plan A)
Change Lights
"No 2" to Fl 2s 9m 6M Ra Ref 2°13'08"S 104°55'50"E
"No 1" to Fl 5s 15m 8M 2°12'33"S 104°55'53"E

71223 7Ed. 9/13/86 LAST NM 14/89 (25(1783)90 Taunton) 46/90
(Panel A)
Add Stranded wreck 2°12'40"S 104°56'16"E

★71230 10Ed. 3/12/88 NEW EDITION (DMAHTC 8(664)88 Taunton) 21/88
(Panel A)
Change Buoy to "Kuala Lajau" RW, spherical, ball topmark, L Fl 10s 0°24.6'S 103°44.3'E

71230 10Ed. 3/12/88 LAST NM 21/88 (13(108), 16(135)88 Jakarta) 26/88
(Panel B)
Change Buoy to black and white, conical, cone topmark 2°06'00"S 105°06'45"E
Add Buoy G, conical 2°04'56"S 105°06'32"E

71230 10Ed. 3/12/88 LAST NM 26/88 (23(200)88 Jakarta) 33/88
(And Panel)
Change Characteristic of light to Fl 15s 0°52'10"S 104°24'18"E

71230 10Ed. 3/12/88 LAST NM 33/88 (40(2997)88 Taunton) 52/88
(Panels A & B)
Add Light Fl(3) 14s 42m 18M 1°01.6'S 104°21.5'E

71230 10Ed. 3/12/88 LAST NM 52/88 (51(420)88 Jakarta, BA LL) 16/89
(Panel A)
Delete Buoy 0°36.8'S 104°06.0'E
Add Light Fl(2) 6s 12m 0°36.8'S 104°05.4'E

71230 10Ed. 3/12/88 LAST NM 16/89 (BA LL) 19/90
(Panel B)
Change Light to Fl 7½s 56m 20M and delete obscured sector 1°31.8'S 105°41.3'E

71230 10Ed. 3/12/88 LAST NM 19/90 (11(909)90 Taunton) 26/90
(Panel A)
Delete Light 0°36.8'S 104°05.4'E
Add Light Fl(2) 6s 13m 12M 0°36.8'S 104°06.3'E

71230	10Ed. 3/12/88 LAST NM 26/90		
		(Panel B)	(22(150)90 Jakarta) 4[illegible]
	Add	Buoy "No 9" G, conical, cone topmark	1°37'30"S 105°43'[illegible]
71230	10Ed. 3/12/88 LAST NM 43/90		(27(1927)90 Taunton) 4[illegible]
		(Panel A)	
	Change	Shape of buoy to pillar	0°35.4'S 103°36[illegible]
★71239	3Ed. 4/5/86	NEW EDITION	(DMAHTC) 2[illegible]
	Relocate	Buoy close E to and change characteristic to Fl(2) 6s (Previously published 16/86)	1°11'44"N 103°52'4[illegible]
71239	3Ed. 4/5/86 LAST NM 24/86		(10(134)86 Singapore) 52[illegible]
	Substitute	Light Fl 10s 11M for light beacon	1°11.1'N 103°52[illegible]
71239	3Ed. 4/5/86 LAST NM 52/86		(14(105)87 Jakarta) 27[illegible]
	Relocate	Buoy (1°11'44"N 103°52'45"E) to and change characteristic to Fl 15s	1°11'41"N 103°52'37"[illegible]
71239	3Ed. 4/5/86 LAST NM 27/87		(Sing CH 302) 44[illegible]
	Add	Depths 18 meters 14.9 meters	1°10'12"N 103°34'25"[illegible] 1°10'46"N 103°54'37"[illegible]
71239	3Ed. 4/5/86 LAST NM 44/87		(3(55)88 Singapore) 34[illegible]
	Relocate	Buoy (1°11'41"N 103°52'37"E) to	1°11'43"N 103°52'47"[illegible]
71239	3Ed. 4/5/86 LAST NM 34/88		(7(122)88 Singapore) 36[illegible]
	Add	Racon at light	1°11'07"N 103°52'57"[illegible]
71239	3Ed. 4/5/86 LAST NM 36/88		(8(125)88 Singapore) 41[illegible]
	Add	Foul ground symbol	1°10'43"N 103°51'33"[illegible]
71239	3Ed. 4/5/86 LAST NM 41/88		(12(190, 193-195)88 Singapore; Sing CH 302) 6[illegible]
	Delete	Buoys	1°09'36"N 103°55'00"E 1°11'43"N 103°52'47"[illegible]
		(See 34/88-71239)	
		Light	1°08'08"N 103°55'09"E
	Change	Beacon to BRB, double ball topmark, Q(2) 6s 8m 6M	1°08'33"N 103°54'51"E
	Add	Buoy G, conical, cone topmark, Fl G 5s	1°08'03.0"N 103°55'06.2"E
		Buoy BRB, pillar, double ball topmark, Fl(2) 5s Racon	1°11'46.5"N 103°52'25.0"E
71239	3Ed. 4/5/86 LAST NM 6/89		(1(14)89 Singapore) 24[illegible]
	Delete	Racon from buoy (See 6/89-71239)	1°11'46.5"N 103°52'25.0"E
71239	3Ed. 4/5/86 LAST NM 24/89		(7(110)89 Singapore) 36[illegible]
	Change	Light to Fl 10s 15m 12M RACON	1°11'07"N 103°52'57"E
71239	3Ed. 4/5/86 LAST NM 36/89		(Sing CH SP1; 8(102)90 Singapore) 48[illegible]
	Add	Buoy RW, pillar, ball topmark, Fl 10s	1°09'34"N 103°55'01"E
★71240	1Ed. 7/19/86	NEW CHART	(DMAHTC; (2892)85 Tntn; (98, 129)[illegible] Sing; BA LL) 46[illegible]
		(Panel A)	
	Delete	Dangerous wreck Buoy	1°16.1'N 103°45.9'E 1°16.0'N 103°45.9'E
	Change	Height of lights to 8m 10m	1°08.1'N 103°55.2'E 1°07.6'N 103°55.5'E
	Add	Solid line (hulk) "Storage Tanker", 360 meters by 60 meters, oriented 264°-084° on axis centered	1°14'22"N 103°44'46"E
		(Panel B)	
	Delete	Dangerous wreck (PA)	1°19.3'N 104°27.0'E

71240 1Ed. 7/19/86 LAST NM 46/86 — (4(56), 6(85)86 Singapore; BA LL) 47/86

(Panel A)

Delete — Purple dashed line joining — 1°16'52"N 103°44'55"E
1°16'51"N 103°45'06"E
1°16'33"N 103°45'07"E

Purple arrow — 1°16'45"N 103°45'04"E

Legend "PASIR PANJANG COASTAL ANCH" — 1°16'18"N 103°45'48"E

Legend "WESTERN DANGEROUS GOODS ANCHORAGE" — 1°16'42"N 103°45'30"E

Add — Purple dashed line joining — 1°17'02"N 103°44'54"E
1°16'37"N 103°45'33"E
1°16'14"N 103°45'33"E

Legend "PASIR PANJANG COASTAL ANCH" between — 1°16'28"N 103°45'40"E
1°16'10"N 103°46'18"E

Legend "WESTERN DANGEROUS GOODS ANCHORAGE" between — 1°16'50"N 103°44'58"E
1°16'27"N 103°45'32"E

Submarine cable joining — 1°19'00"N 103°59'18"E
1°18'54"N 103°59'36"E
1°18'06"N 104°01'00"E

(Panels A & B)

Delete — Ra ref from light — 1°10.3'N 104°00.5'E

(Panel B)

Add — Submarine cable joining — 1°19.4'N 103°59.2'E
1°19.0'N 103°59.3'E
1°18.9'N 103°59.6'E
1°16.9'N 104°03.3'E
1°15.0'N 104°04.0'E
1°13.6'N 104°06.4'E
1°13.4'N 104°08.2'E
1°13.2'N 104°11.4'E
1°13.4'N 104°15.5'E
1°13.5'N 104°17.3'E
1°14.0'N 104°19.9'E
1°14.4'N 104°24.5'E
1°16.1'N 104°29.2'E
1°16.1'N 104°31.1'E
1°17.0'N 104°36.5'E

71240 1Ed. 7/19/86 LAST NM 47/86 — (10(134)86 Singapore) 52/86

(Panel A)

Change — Light to Fl 10s 11M — 1°11.1'N 103°53.0'E

71240 1Ed. 7/19/86 LAST NM 52/86 — (12(149)86, 1(18)87 Singapore) 10/87

(Panel B)

Substitute — Depth 11.4 meters for 11.7 meters — 1°23'57"N 103°59'13"E

(Panel A)

Add — Beacon "Jambi West", YBY, double cone topmark points together Q(9) 15s 4m 3M — 1°12'08"N 103°47'36"E

Beacon "Jambi South", YB, double cone topmark points downward Q(6) + 1. Fl 15s 4m 3M — 1°12'05"N 103°47'52"E

71240 1Ed. 7/19/86 LAST NM 10/87 — (12(159)86, 2(41)87 Singapore) 12/87

(Panel A)

Add — Depths 2.2 meters Obstr — 1°17'24"N 103°44'56"E
2.7 meters Obstr — 1°17'16"N 103°44'54"E

Lights (AERO) Fl 2s 230m 14M — 1°17'36"N 103°51'12"E
(AERO) Fl 182m 12M — 1°16'32"N 103°43'48"E

71240 1Ed. 7/19/86 LAST NM 12/87 — (7(527)87 Taunton) 15/87

(Panel B)

Delete — Depth 9.6 meters — 1°22'36"N 104°05'00"E

(continued on next page)

71240 (Continued) 15/87

Add	Depths 9.4 meters	1°21'21"N 104°04'23"E
	4.5 meters	1°21'45"N 104°03'58"E
	8.2 meters	1°22'33"N 104°03'02"E
	8.2 meters	1°23'18"N 104°05'11"E
	7.7 meters	1°23'37"N 104°05'20"E

71240 1Ed. 7/19/86 LAST NM 15/87 (10/77)2/87 Taunton; 3(44), 48/87 Singapore) 20/87

	(Panel B)	
Add	Depth 12.2 meters	1°23'13"N 104°09'39"E
	(Panel A)	
Substitute	Depth 14.9 meters Wk for 15.2 meters Obstr	1°16'45"N 103°53'07"E
Add	Buoy Y, pillar, Fl Y 5s	1°17'05"N 104°00'41"E
	Dashed line joining	1°17'20"N 104°01'08"E
		1°17'20"N 104°00'41"E
		1°17'05"N 104°00'41"E
		1°17'05"N 104°01'08"E
	Legend "Spoil Ground"	1°17'12"N 104°00'50"E
	(Panel B)	
Add	Buoys Y, pillar, Fl Y 5s	1°17'05"N 104°00'41"E
		1°17'05"N 104°01'08"E
	"Spoil Ground" area bound by dashed line joining	1°17'20"N 104°00'41"E
		1°17'05"N 104°00'41"E
		1°17'05"N 104°01'08"E
		1°17'20"N 104°01'08"E

71240 1Ed. 7/19/86 LAST NM 20/87 (9(74), 14(105)87 Jakarta; 6(85)86 Singapore) 21/87

	(Panel A)	
Delete	Submarine cable joining	1°19'00"N 103°59'18"E
		1°18'54"N 103°59'38"E
		1°18'06"N 104°00'07"E
	(See 47/86-71240)	
Relocate	Buoy close SW to and change characteristic to Fl 5s	1°11'30"N 103°52'40"E
Add	Submarine cable joining	1°18'20"N 104°01'08"E
		1°18'27"N 104°00'52"E
		1°18'56"N 103°59'51"E
		1°19'00"N 103°59'34"E
	(Panel B)	
Delete	Submarine cable joining	1°16.9'N 104°03.3'E
		1°18.9'N 103°59.6'E
		1°19.0'N 103°59.3'E
		1°19.4'N 103°59.2'E
	(See 47/86-71240)	
Add	Submarine cable joining	1°40'00"N 104°36'30"E
		1°33'03"N 104°33'45"E
		1°29'51"N 104°32'37"E
		1°27'35"N 104°29'53"E
		1°23'05"N 104°24'10"E
		1°19'00"N 104°19'14"E
		1°18'56"N 104°18'47"E
		1°18'28"N 104°15'38"E
		1°17'30"N 104°11'49"E
		1°17'11"N 104°10'08"E
		1°16'25"N 104°07'16"E
		1°15'53"N 104°05'23"E
		1°16'35"N 104°03'39"E
		1°16'54"N 104°03'18"E
		1°17'15"N 104°02'42"E
		1°18'27"N 104°00'52"E
		1°18'56"N 103°59'51"E
		1°19'00"N 103°59'34"E
		1°19'33"N 103°59'21"E

71240 1Ed. 7/19/86 LAST NM 27/87 (BA CH 2598; Singapore CH 501) 29/87

	(Panel A)	
Delete	Pilot station symbol and legend "Shell SBM"	1°08'08"N 103°44'36"E

(continued on next page)

71240 (Continued)
Substitute — Depth 21.5 meters Wk for 21.9 meters — 29/87 — 1°08'13"N 103°43'20"E

Add — Dangerous wreck (PA) — 1°07'15"N 103°44'16"E
Legend "Art" to light — 1°09'54"N 103°48'10"E

71240 (Ed. 7/19/86 LAST NM 29/87) — (7(104, 106, 107)87 Singapore) 35/87
(Panel A)
Delete — Purple dashed lines joining — 1°15.0'N 103°47.1'E; 1°14.3'N 103°47.9'E; 1°14.0'N 103°47.1'E

joining — 1°16.0'N 103°51.6'E; 1°16.1'N 103°51.7'E; 1°16.0'N 103°52.0'E; 1°16.6'N 103°52.4'E

Swept depth 8.8 meters Wk — 1°16.2'N 103°53.7'E

Add — Purple dashed lines joining — 1°15'13"N 103°47'31"E; 1°14'30"N 103°48'20"E; 1°13'58"N 103°47'08"E

between — 1°14'52"N 103°46'42"E; 1°14'08"N 103°47'31"E

Legends
"WESTERN PETROLEUM ANCHORAGE A" — 1°14'40"N 103°47'32"E

"B" — 1°14'26"N 103°46'55"E

Depth 10.6 meters Wk — 1°16'13"N 103°53'40"E

71240 (Ed. 7/19/86 LAST NM 35/87) — (BA CH 302) 40/87
(Panels A & B)
Add — Depth 14.6 meters — 1°13'34"N 103°58'11"E

71240 (Ed. 7/19/86 LAST NM 40/87) — (BA CH 2403) 43/87
(Panel B)
Change — Visibility (range) of light to 12M — 1°21'42"N 104°17'53"E

Add — R Bn (AERO) — 1°18'57"N 103°57'35"E

71240 (Ed. 7/19/86 LAST NM 43/87) — (Sing CH 103) 47/87
(Panel A)
Add — Depth 4.6 meters Obstr — 1°15'01"N 103°51'47"E

71240 (Ed. 7/19/86 LAST NM 47/87) — (10(139, 144)87 Singapore) 49/87
(Panel A)
Add — Danger circle "Obstr Rep (1987)" — 1°10'40"N 103°51'44"E

(Panel B)
Delete — Danger circle "Obstr" — 1°23.8'N 104°00.9'E

71240 (Ed. 7/19/86 LAST NM 49/87) — (Sing CH 302, BA LL) 52/87
(Panel A)
Delete — Depth 3.6 meters Wk — 1°15'06"N 103°54'56"E
Buoy — 1°15'03"N 103°55'00"E

Add — Depth 43 meters Wk marked close NW by buoy BRB, pillar, double ball topmark, Fl(2) 5s — 1°15'07"N 103°54'47"E

(Panel B)
Change — Characteristic of light to Fl 3s — 1°09.6'N 104°11.4'E

71240 (Ed. 7/19/86 LAST NM 52/87) — (46(3517)87 Taunton) 1/88
(Panel A)
Delete — Purple dashed line joining — 1°16.5'N 103°44.4'E; 1°15.8'N 103°43.7'E; 1°14.9'N 103°42.1'E

Legend "CAUTION NO 3" — 1°14.8'N 103°43.5'E

Change — Open-outlined arrows to open-outlined dashed arrows — 1°13.4'N 103°41.1'E; 1°14.5'N 103°43.4'E; 1°14.9'N 103°45.2'E

(Continued on next page)

71240 (Continued)

Add — Purple dashed line (outside limit of traffic lanes) joining — 1°16'16"N 103°44'30"E; 1°15'40"N 103°43'40"E; 1°14'51"N 103°42'00"E

Legends "Precautionary Area" between — 1°13'20"N 103°41'25"E; 1°14'35"N 103°43'12"E

Legend "(see Note)" — 1°13'40"N 103°42'[illegible]

Note:
"PRECAUTIONARY AREA
Vessels using the "Precautionary Area" are to navigate with caution as there may be vessels berthing or unberthing at Pulau Busing Paktank Terminal or deep draft vessels navigating against the recommended direction of traffic flow.
Deep draft vessels unable to proceed via the Outward Lane (southwesterly) due to insufficient depth of water may proceed via the "Precautionary Area". These vessels should display the signals as prescribed for vessels constrained by their draft in the International Regulations for Prevention of Collisions at Sea and inform Jurong Control on VHF CH 22 of their intention before entering the "Precautionary Area" or immediately before unberthing from the Esso SBM." — [illegible]

(Panel B)
Change — Lines 2-8 of cautions note to: "established in Jong Fairway south of 1°13'N approximately. However, inward-bound deep draft vessels may be encountered in the outward-bound channel." — [illegible]

71240 1Ed. 7/19/86 LAST NM 1/88 — [illegible]

(Panel B)
Change — Period of light to 6s (See 52/87-71240) — 1°09.6'N 104°11.4'E

71240 1Ed. 7/19/86 LAST NM 3/88 — (8)119, 123, 127(87) Singapore) 6/8

(Panels A & B)
Delete — Legend "Works in progress (1983)" — 1°18.9'N 103°58.4'E

(Panel A)
Delete — Buoys — 1°18.5'N 103°59.4'E; 1°18.5'N 103°59.0'E

Dashed line joining — 1°19.0'N 103°59.4'E; 1°18.5'N 103°59.4'E; 1°18.5'N 103°59.0'E; 1°19.0'N 103°58.4'E

Substitute — Depth 4.5 meters for 4.9 meters — 1°12.0'N 103°46.9'E

Change — Visibility (range) of light to 11M — 1°05.9'N 103°43.3'E

(Panel B)
Delete — Dashed line joining — 1°19.8'N 103°59.4'E; 1°18.5'N 103°59.4'E; 1°18.5'N 103°59.0'E; 1°19.1'N 103°58.3'E

71240 1Ed. 7/19/86 LAST NM 6/88 — (12(1)8, 160(87, 1(24, 29, 30(88 Singapore) 11/8

(Panel A)
Substitute — Depth 5.8 meters for 7.6 meters — 1°16'00"N 103°47'30"E

Change — Light to Fl Y 2.5s 18m 15M — 1°17.9'N 103°54.2'E

Add — Depth 15.7 meters Wk — 1°13'06"N 103°45'23"E

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71240 (Continued)

(Panel B) 11/88

Change Period of light to 5s 1°08.6'N 104°11.4'E
(Supersedes 3/88-71240)

Add Position circle "Pile" 1°20'31"N 104°00'36"E

71240 (Ed. 7/19/86 LAST NM 11/88
(Panel A) (BA LL) 12/88
Change Visibility (range) of light to 11M 1°09.9'N 103°48.2'E

71240 (Ed. 7/19/86 LAST NM 12/88
(Panel A) (13/37)88 Singapore) 15/88
Delete Light 1°15'46"N 103°50'43"E

71240 (Ed. 7/19/86 LAST NM 15/88
Change Legend to "CHANGI GENERAL (Sing CH 303) 16/88
PURPOSES ANCH" 1°19.6'N 104°00.7'E

71240 (Ed. 7/19/86 LAST NM 16/88 (MCNM8107/88, 21/88 Malaysia) 24/88
(Panel B)
Delete Buoy 1°20'24"N 104°16'48"E

Substitute Depth 47 meters Wk for
4.7 meters Wks 1°20.6'N 104°22.7'E

Add Buoy BRB, pillar,
double ball topmark, Fl(2) 10s 1°20'35"N 104°16'49"E

71240 (Ed. 7/19/86 LAST NM 24/88 (21)(18)88 Jakarta) 33/88
(Panel A)
Add Racon at light 1°17'52"N 103°54'20"E

71240 (Ed. 7/19/86 LAST NM 33/88 (5)(87)88 Singapore) 34/88
(Panel B)
Change Visibility (range) to 22M 1°19.8'N 104°24.3'E

71240 (Ed. 7/19/86 LAST NM 34/88 (7)(122)88 Singapore) 36/88
(Panel A)
Add Racon at light 1°11'04"N 103°53'00"E

71240 (Ed. 7/19/86 LAST NM 36/88 (MCNM8071/88) 41/88
(Panel A)
Substitute Depths
6.1 meters for 5.8 meters 1°19'00"N 103°47'38"E
1.6 meters Rk for 2 meters 1°15'27"N 103°50'42"E

Foul ground symbol for danger
circle "Obstr Rep (1987)" 1°10'40"N 103°51'44"E
(See 49/87, 11/88-71240)

Add Depth 37 meters Wk 1°11'13"N 103°50'03"E

(Panel B)
Add Dangerous wreck 1°16'00"N 104°15'00"E

71240 (Ed. 7/19/86 LAST NM 41/88 (32/955)88 Tokyo) 43/88
(Panel A)
Change Beacon "Buffalo Rock" to BY,
double cone topmark points upward,
Q 13m 8M 1°09.4'N 103°48.8'E

71240 (Ed. 7/19/86 LAST NM 43/88 (10/147, 148)88 Singapore) 47/88
(Panel A)
Change Legend "067°25'" to "068°26'" 1°10'58"N 103°46'14"E

Add Beacon YBY,
double cone topmark points together 1°17'04"N 103°45'15"E

71240 (Ed. 7/19/86 LAST NM 47/88 (43/3217)88 Taunton) 1/89
(Panel B)
Delete Dangerous wreck 1°16'00"N 104°15'00"E
(See 41/88-71240)

71240 (Ed. 7/19/86 LAST NM 1/89 (BA LL: 13(167)88 Singapore) 4/89
(Panel A)
Delete Light from beacon 1°17.7'N 103°53.2'E

Add Depth 26.3 meters Wk 1°14'05"N 103°49'36"E

71240 1Ed. 7/19/86 LAST NM 4/89 (12(190, 193-195)88 Singapore; Sing CH 501) 5/89
(Panel A)
Delete Beacon 1°11'43"N 103°52'27"E
Buoys 1°11'39"N 103°52'40"E
1°09'33"N 103°55'08"E
Substitute Beacon BRB, double ball topmark, Q(2) 6s 8m 6M for light 1°08'27"N 103°55'03"E
Buoy G, conical, cone topmark, Fl G 5s for light 1°08'08"N 103°55'12"E
Add Buoy BRB, pillar, double ball topmark, Fl(2) 5s Racon 1°11'46"N 103°52'23"E

71240 1Ed. 7/19/86 LAST NM 6/89 (10(151)88 Singapore) 12/89
(Panel A)
Add Buoys, each Y, conical
Fl Y 2½s 1°15'15"N 103°48'27"E
Fl Y 5s 1°14'05"N 103°49'50"E

71240 1Ed. 7/19/86 LAST NM 12/89 (1(14, 18, 23), 2(40), 3(49), 4(70)89 Singapore) 24/89
(Panel A)
Delete Racon from buoy (See 6/89-71240) 1°11.7'N 103°52.4'E
Light 1°07.5'N 103°55.5'E
Add Wreck 1°11'59"N 103°54'40"E
Dangerous wreck 1°11'24"N 103°50'40"E
(Panels A & B)
Delete Legend "EASTERN SPECIAL PURPOSES ANCHORAGE" 1°17.5'N 103°58.0'E
Add Purple dashed lines between 1°17'30"N 103°58'57"E
1°17'30"N 103°56'30"E
between 1°17'59"N 103°56'30"E
1°17'59"N 103°57'30"E
Legends "EASTERN SPECIAL PURPOSES A" 1°17'18"N 103°58'00"E
"EASTERN SPECIAL PURPOSES B" 1°17'50"N 103°58'42"E
"EASTERN PETROLEUM C" 1°17'50"N 103°57'00"E

★71240 1Ed. 7/19/86 LAST NM 24/89 (MCNM1067/89) 27/89
(Panel B)
Add Depth 25 meters "Rep (1989)" 1°18'30"N 104°18'18"E

71240 1Ed. 7/19/86 LAST NM 27/89 (6(84)89 Singapore) 30/89
(Panel B)
Delete Position circle "Pile" 1°20.5'N 104°00.6'E

71240 1Ed. 7/19/86 LAST NM 30/89 (7(100, 102, 110, 117)89 Singapore) 36/89
(Panel A)
Change Light to Fl 10s 15m 12M Racon 1°11'05"N 103°53'01"E
Add Depth 18 meters Wk 1°13'03"N 103°48'32"E
(Panel B)
Add Depths 4.4 meters Obstr 1°21'36"N 104°01'58"E
4.2 meters Obstr 1°21'32"N 104°02'14"E
4.4 meters Obstr 1°21'02"N 104°02'50"E

71240 1Ed. 7/19/86 LAST NM 36/89 (39/89 Malaysia) 40/89
(Panel B)
Add Dangerous wreck 1°25.9'N 104°21.1'E

71240 1Ed. 7/19/86 LAST NM 40/89 — (Sing CH 302; 10(16)/89 Singapore) 8/90

	(Panel A)	
Delete	"SMALL CRAFT ANCHORAGE" area	1°17.7'N 103°55.3'E
	"LAID-UP VESSEL ANCHORAGE" area	1°17.7'N 103°56.0'E
	"EASTERN PETROLEUM ANCHORAGE (B)" area	1°17.0'N 103°56.0'E
	Legend "EASTERN EXPLOSIVES ANCHORAGE"	1°17.7'N 104°00.1'E
	Purple dashed line between	1°18.3'N 103°59.5'E 1°16.9'N 103°59.7'E
	Submarine cable between	1°16.4'N 103°59.0'E 1°16.3'N 104°01.0'E
Add	"LAID-UP VESSELS ANCHORAGE" area bound by dashed line joining	1°18'00"N 103°56'30"E 1°17'49"N 103°56'00"E 1°16'38"N 103°56'00"E 1°16'38"N 103°56'30"E
	Dashed line joining	1°17'49"N 103°56'00"E 1°17'22"N 103°55'00"E 1°16'38"N 103°56'30"E
	Legends "SMALL CRAFT ANCHORAGE" "EASTERN PETROLEUM ANCHORAGE (B)"	 1°17'15"N 103°55'30"E 1°17'13"N 103°59'42"E
	Purple dashed line between	1°17'30"N 103°58'58"E 1°17'39"N 104°01'00"E
	Submarine cable joining	1°16'24"N 103°59'00"E 1°16'13"N 103°59'00"E 1°15'51"N 104°01'00"E
	(Panel B)	
Delete	"LAID-UP VESSELS ANCHORAGE" centered	1°17.7'N 103°56.2'E
	"EASTERN PETROLEUM ANCHORAGE" area	1°17.0'N 103°56.2'E
	Submarine cable between	1°16.4'N 103°59.0'E 1°16.3'N 104°02.1'E
	Legend "EASTERN EXPLOSIVES ANCH"	1°17.8'N 104°00.3'E
	Purple dashed line between	1°18.3'N 103°59.6'E 1°16.9'N 103°59.6'E
Add	"LAID-UP VESSELS ANCHORAGE" bound by chart border and dashed line joining	1°17'49"N 103°56'00"E 1°18'00"N 103°56'30"E 1°16'38"N 103°56'30"E 1°16'38"N 103°56'00"E
	Purple dashed line between	1°17'28"N 103°58'58"E 1°17'36"N 104°01'06"E
	Submarine cable joining	1°16'24"N 103°59'00"E 1°16'13"N 103°59'00"E 1°15'48"N 104°01'40"E 1°16'09"N 104°02'07"E 1°16'14"N 104°02'07"E
	Legend "EASTERN PETROLEUM ANCHORAGE (B)"	1°17'17"N 103°59'25"E

71240 1Ed. 7/19/86 LAST NM 8/90 — (11(165)89 Singapore) 9/90

	(Panel A)	
Substitute	Depth 10 meters for 10.4 meters	1°16.7'N 103°46.5'E

71240 1Ed. 7/19/86 LAST NM 9/90 (5(56, 62)90 Singapore) 28/90
Change Buoys to Y. pillar Fl Y 2½s 1°15'04"N 103°49'46"E
1°15'15"N 103°48'21"E

Add Buoy BYB. pillar. double cone topmark bases together. Q(3) 10s 1°15'35"N 103°45'28"E

71240 1Ed. 7/19/86 LAST NM 28/90 (Sing CH 302; 9(120)90 Singapore) 44/90
(Panel A)
Delete Buoy "Mano II" 1°14'50"N 103°55'38"E

Add Depth 48 meters Wk 1°14'47"N 103°55'32"E

71240 1Ed. 7/19/86 LAST NM 44/90 (Sing CH 60) 45/90
Delete Buoy 1°15'21"N 103°50'59"E

Substitute Light Fl 2½s 4m 4M for beacon 1°15'08"N 103°50'54"E

Add Buoy R. can. Fl R 5s 1°15'11"N 103°50'59"E

71240 1Ed. 7/19/86 LAST NM 45/90 (7(82), 8(102)90 Singapore; Sing CH SP1) 48/90
(Panel A)
Change Height of beacon to 6m 1°11.1'N 103°47.6'E

Add Buoy RW. pillar. ball topmark. Fl 10s 1°09'36"N 103°55'08"E

★71241 9Ed. 12/3/83 NEW EDITION (DMAHTC; Indo CH 105; BA LL) 7/84
Change Characteristic of buoy to Fl(2) 5s 1°05'42"N 103°43'36"E
(Previously published 4/84)

Delete Buoy 0°43.8'N 103°36.1'E

Legends "Rep Ext (1982)" 0°57.7'N 103°42.9'E
"unreliable" 0°32.7'N 103°45.8'E

Change Visibility (range) of light to 22M 1°09.5'N 103°44.4'E

71241 9Ed. 12/3/83 LAST NM 7/84 (10(294)84 Tokyo) 16/84
Change Characteristic of buoys to
L Fl 10s 1°02.8'N 103°38.9'E
Fl(2) 4s 1°05.7'N 103°43.6'E
(See 7/84-71241)

71241 9Ed. 12/3/83 LAST NM 16/84 (42(2741)84 Taunton) 49/84
Add Depth 11 fathoms 1°05.65'N 103°43.62'E

71241 9Ed. 12/3/83 LAST NM 49/84 (51(3421)84 Taunton) 7/85
Add Light Fl(3) 22s 135ft 18M 0°59'44"N 103°26'32"E

71241 9Ed. 12/3/83 LAST NM 7/85 (20(1346)85 Taunton; 5(51, 54)85 Singapore) 31/85
Delete Light 1°06.00'N 103°43.09'E
Buoy 1°09.81'N 103°48.00'E

Change Period of buoy to 5s 1°05.70'N 103°43.58'E

Add Lights Fl(2) 5s 36ft 8M 1°09.91'N 103°48.08'E
Q(6) + L Fl 15s 36ft 8M 1°05.79'N 103°43.08'E
Q(6) + L Fl 15s 36ft 8M 1°03.50'N 103°38.89'E

71241 9Ed. 12/3/83 LAST NM 31/85 (9(87)85 Singapore) 42/85
Add Racon to lights 1°03.50'N 103°38.89'E
1°05.79'N 103°43.08'E
(See 31/85-71241)

71241 9Ed. 12/3/83 LAST NM 42/85 (42(2810)85 Taunton) 52/85
Delete Dangerous wreck "Rep (1980)" (PA) 0°53.8'N 103°37.1'E

Add Dangerous wreck 0°53.95'N 103°37.0'E

71241 9Ed. 12/3/83 LAST NM 52/85 (25(263)85 Jakarta) 1/86
Add Rock which covers and uncovers 0°58'48"N 103°27'33"E

71241 9Ed. 12/3/83 LAST NM 1/86 (3(41, 48, 49)86 Singapore; BA LL) 16/86
Delete Racon from light 1°03.50'N 103°38.89'E

Change Light to Fl 5s 36ft 10M 0°51.85'N 103°36.51'E
Buoy to N. cardinal buoy: pillar, BY, double cone topmark points upward. Q 1°09.90'N 103°40.00'E
Light to Fl 4s 98ft 12M 0°37.40'N 103°45.40'E

71241 9Ed. 12/3/83 LAST NM 16/86
Relocate Buoy (1°02.8'N 103°38.9'E) close SW to (6(91)86 Singapore) 39/86
1°02.79'N 103°38.81'E

71241 9Ed. 12/3/83 LAST NM 39/86
Add Racon at light (9(130)86 Singapore) 41/86
(See 16/86-71241) 1°03.50'N 103°38.89'E

71241 9Ed. 12/3/83 LAST NM 41/86
Change Lights to L Fl R 8s 36ft 8M (BA LL) 45/87
0°51.3'N 103°34.2'E
L Fl 8s 36ft 8M 0°44.8'N 103°35.0'E

71241 9Ed. 12/3/83 LAST NM 45/87
Change Visibility (range) of light to 11M (8(123)87 Singapore; BA CH 3833) 6/88
1°05.8'N 103°43.2'E

Add Calling-in point symbol "MW1" with direction pointer 120° 1°07.9'N 103°29.9'E

Note
"RADIO REPORTING
Vessels are required to communicate with Singapore Port Operations Service when passing point indicated. See Sailing Directions for working details."

0°41.0'N 103°26.0'E

71241 9Ed. 12/3/83 LAST NM 6/88
Change Visibility (range) of light to 11M (BA LL) 12/88
1°09.9'N 103°48.1'E

71241 9Ed. 12/3/83 LAST NM 12/88
Delete Buoy (4(63), 5(77)88 Singapore) 32/88
1°09.9'N 103°40.0'E

Change Light to Fl 3s 46ft 7M 1°09.1'N 103°39.3'E

71241 9Ed. 12/3/83 LAST NM 32/88
Change Characteristic of light to Fl(3) 20s (6(93)88 Singapore) 34/88
1°09.5'N 103°44.4'E

71241 9Ed. 12/3/83 LAST NM 34/88
Substitute Beacon "Buffalo Rock" BY, double cone topmark points upward, Q 13m 8M for light (32(955)88 Tokyo) 43/88
1°09.4'N 103°48.8'E

71241 9Ed. 12/3/83 LAST NM 43/88
Substitute Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s Racon for light (32(955)88 Tokyo) 46/88
1°03.5'N 103°38.8'E

*71243 4Ed. 1/25/86
NEW EDITION
Add Lights Fl(2) R 10s 7m 10M (DMAHTC) 19/86
0°47.06'N 104°35.20'E
Fl 15s 5m 10M 0°47.39'N 104°35.40'E
(Previously published 15/86)

71243 4Ed. 1/25/86 LAST NM 19/86
Add Depth 10 fathoms (BA CH 3948) 20/86
0°30.50'N 104°02.91'E

71243 4Ed. 1/25/86 LAST NM 20/86
Add Light Fl 2s 12m 8M (13(157)86 Jakarta) 25/86
1°02'46"N 104°13'18"E

71243 4Ed. 1/25/86 LAST NM 25/86
Change Lights to Fl(2) 10s 14m 10M (BA LL) 26/86
0°47.06'N 104°35.20'E
Fl 5s 12m 10M 0°47.39'N 104°35.40'E
(See 19/86-71243)

71243 4Ed. 1/25/86 LAST NM 26/86
Change Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s (15(1115)86 Taunton) 27/86
0°51.6'N 104°18.5'E

71243 4Ed. 1/25/86 LAST NM 27/86
Delete Purple outline of chart 71249 joining (DMAHTC) 46/86
1°10.0'N 104°25.0'E
1°07.2'N 104°25.0'E
1°07.2'N 104°01.5'E

71243 4Ed. 1/25/86 LAST NM 46/86
Change Characteristic of light to Fl 6s (BA LL) 3/88
1°09.5'N 104°11.6'E

71243 4Ed. 1/25/86 LAST NM 3/88
Change Period of light to 5s (1(30)88 Singapore) 11/88
1°09.5'N 104°11.6'E

71243 4Ed. 1/25/86 LAST NM 11/88
Add Buoy R. pillar. Fl 3s (27(232)88 Jakarta) 36/88
0°51'09"N 104°24'33"E

71243 4Ed. 1/25/86 LAST NM 36/88
Delete Buoy "No 2" (28(186)90 Jakarta) 43/90
0°49.0'N 104°31.0'E

Add Buoy "No 2" R. can, can topmark, QR 0°48'33"N 104°30'50"E

★71244 3Ed. 10/24/81 NEW EDITION (DMAHTC: 20(215)80 Jakarta) 51/81
(Plan)
Add Light Fl 4s 10m 6M 1°07'40.0"N 103°55'36.0"E

71244 3Ed. 10/24/81 LAST NM 51/81
Change Characteristic of buoy to L Fl 10s (11(102)82 Jakarta) 45/82
1°09'35"N 103°55'02"E

71244 3Ed. 10/24/81 LAST NM 45/82
Change Light to Fl(2) 10s 10m 6M (2(24)83 Singapore) 39/83
1°11'06"N 103°53'08"E

71244 3Ed. 10/24/81 LAST NM 39/83
Change Light to Fl G 5s 7m 6M (Indo LL) 49/83
1°10'07"N 103°52'57"E

71244 3Ed. 10/24/81 LAST NM 49/83
Add Depth 15.8 meters (Sing CH 502) 18/84
1°10'10"N 103°54'46"E

(And Plan)
Add Depth 6.5 meters 1°08'54"N 103°54'28"E

71244 3Ed. 10/24/81 LAST NM 18/84
Change Period of light to 5s (45(2995)85 Taunton) 5/86
Characteristic of light to Iso 3s 1°07.7'N 103°55.3'E
Characteristic of buoy to Fl 4s 1°10.4'N 104°00.6'E
1°10.3'N 103°58.9'E

71244 3Ed. 10/24/81 LAST NM 5/86 (45(2995)85 Taunton) 15/86
(Plan)
Change Period of light to 5s 1°07'42"N 103°55'18"E
(See 5/86-71244)

71244 3Ed. 10/24/81 LAST NM 15/86
Change Light to Fl 10s 11M (10(134)86 Singapore) 52/86
1°11.1'N 103°53.1'E

71244 3Ed. 10/24/81 LAST NM 52/86
Add Depth 14.9 meters (Sing CH 302) 44/87
1°10'45"N 103°54'48"E

71244 3Ed. 10/24/81 LAST NM 44/87
Add Light FR (BA CH 3833) 47/87
1°00'52"N 103°55'50"E

71244 3Ed. 10/24/81 LAST NM 47/87
Delete Buoy (12(193-195)88 Singapore) 6/89
1°09.6'N 103°55.2'E

(And Plan)
Substitute Beacon BRB,
double ball topmark,
Q(2) 6s 6M for light 1°08'31.5"N 103°55'04.7"E

Buoy G, conical, cone topmark,
Fl G 5s for light 1°08'06.2"N 103°55'18.0"E

71244 3Ed. 10/24/81 LAST NM 6/89 (4(70)89 Singapore) 24/89
(And Plan)
Delete Light 1°07'40"N 103°55'36"E

71244 3Ed. 10/24/81 LAST NM 24/89
Add Buoy RW, pillar, ball topmark, Fl 10s (Sing CH SP1; 8(102)90 Singapore) 48/90
1°09'36"N 103°55'08"E

★71247 15Ed. 5/25/85 NEW EDITION (DMAHTC: NVS7377/85; Sing CH SP1, 103) 43/85

Delete Lights 1°17'03.5"N 103°51'59.9"E
1°17'01.8"N 103°52'13.0"E
1°16'43.9"N 103°52'19.9"E

Buoys 1°14'22.0"N 103°50'41.5"E
1°14'27.7"N 103°50'46.3"E
1°16'01.0"N 103°51'39.0"E

(continued on next page)

★71247	(Continued)		43/85
	Change	Legend "Tanjung" to "Tanjong"	1°16'02.1"N 103°50'59.0"E
		Period of light to 5s	1°13'35.0"N 103°50'47.5"E
		Characteristic of lights to Fl R 2.5s	1°13'34.0"N 103°49'33.8"E
		Fl G 5s	1°15'35.5"N 103°48'22.4"E
		Lights to Fl G 2.5s 8m 5M	1°14'57.4"N 103°48'52.7"E
		Fl(3) G 15s 3m 4M	1°15'10.0"N 103°50'38.9"E
		Fl(3) R 15s 4m 4M	1°15'13.7"N 103°50'31.6"E
		Characteristic of buoys	
		"Renggis" to Fl(3) G 15s	1°15'38.2"N 103°48'52.2"E
		"W Meander" to Fl(3) R 15s	1°15'39.9"N 103°49'18.1"E
		"Brani" to Fl(2) R 10s	1°15'41.3"N 103°50'13.1"E
		"Gaja" to Fl R 5s	1°15'28.1"N 103°50'28.6"E
		"Buran" to Fl(3) R 15s	1°15'18.0"N 103°50'59.0"E
		"E Buran" to Fl R 5s	1°14'38.8"N 103°50'38.9"E
		"SE Buran" to Fl G 5s	1°14'28.0"N 103°50'36.2"E
		"Kusu" to Fl R 2.5s	1°13'31.2"N 103°51'26.3"E
		"Main Fairway" to Iso 5s	1°14'31.4"N 103°51'54.4"E
		"Sirdhana" to Fl(2) G 15s	1°14'40.0"N 103°52'39.4"E
		"SW Corridor" to Fl R 2.5s	1°14'26.1"N 103°54'02.8"E
		(undesignated) to Fl G 2.5s	1°14'48.5"N 103°55'37.2"E
		and add legend "Mano II"	
		"S Siglap" to Fl Y 2.5s	1°17'21.7"N 103°56'29.7"E
		(undesignated) to Iso 5s	1°16'06.2"N 103°54'51.9"E
		and add legend "Timor"	
		"Pagar" to Fl(3) G 10s	1°16'01.5"N 103°51'18.1"E
		(undesignated) to Iso 5s	1°17'14.5"N 103°51'37.8"E
		Buoys to	
		"N Kallang", G, conical, Fl(3) G 15s	1°17'19.7"N 103°52'02.1"E
		"Singa", R, can, Fl R 2.5s	1°16'33.0"N 103°52'25.5"E
		"Kuala", G, conical, Fl G 2.5s	1°16'40.1"N 103°52'37.2"E
	Add	Buoys, Y, conical, Fl Y 2.5s	1°17'05.0"N 103°53'01.0"E
			1°17'19.8"N 103°53'26.9"E
			1°17'35.4"N 103°53'51.8"E
		Lights "S Kallang" Fl G 5s 5m 3M	1°16'48.5"N 103°52'33.1"E
		"S Marina" Fl R 5s 5m 3M	1°16'41.9"N 103°52'21.6"E
		"Kallang" Fl(2) G 10s 5m 3M	1°16'58.9"N 103°52'19.8"E
		"Marina" Fl(2) R 10s 5m 3M	1°16'55.9"N 103°52'10.9"E
		"N Marina" Fl(3) R 15s 5m 3M	1°17'02.0"N 103°51'59.9"E
		"Stamford" Dir Fl RWG 2.5s 10m 5M with sectors green 306°30'-311°30', white-316°30', red-321°30'	1°17'19.1"N 103°51'45.6"E
		Legend "Outer Shoal" to light	1°15'01.1"N 103°51'45.6"E
		Legend "Note No 5"	1°15'41.2"N 103°49'09.0"E
		Note "5. Restricted Area (1°15'41.2"N 103°49'11.4"E): Prohibited to vessels over 52 meters high. Vessels in excess of 48 meters but not more than 52 meters in height must obtain written permission from the Port Master to enter, remain in or move from the area."	1°17'32.0"N 103°50'29.0"E
71247	15Ed. 5/25/85 LAST NM 43/85		(5(57)85 Singapore) 47/85
	Delete	Light "Stamford"	1°17'19.1"N 103°51'45.6"E
		(See 43/85-71247)	
	Add	Light Dir Fl RWG 2.5s 10m 5M with legend "Stamford" and sectors green 306°30'-311°30', white-316°30', red-321°30'	1°17'19.1"N 103°51'52.8"E
		(See 43/85-71247)	
71247	15Ed. 5/25/85 LAST NM 47/85		(41(2733)85 Taunton) 50/85
	Delete	Buoys	1°13'52"N 103°56'38"E
			1°13'39"N 103°56'38"E
71247	15Ed. 5/25/85 LAST NM 50/85		(12(111)85 Singapore) 11/86,
	Add	Depth 15.2 meters Obstr	1°16'43"N 103°53'07"E
71247	15Ed. 5/25/85 LAST NM 11/86		(3(42, 55)86 Singapore) 16/86
	Change	Legends "9.4m" to "10.5m"	1°16'02.0"N 103°50'03.0"E
		"10m" to "10.5m"	1°16'02.0"N 103°50'07.0"E
		"10m" to "10.6m"	1°16'02.0"N 103°50'12.0"E
		"10m" to "10.6m"	1°16'02.0"N 103°50'17.0"E
		Shape of buoy "N Kallang" to pillar	1°17'19.7"N 103°52'02.1"E
		(See 43/85-71247)	

71247	15Ed. 5/25/85 LAST	NM 16/86	(15(1114)86 Taunton) 27/86
	Delete	Dangerous wreck	1°13′45″N 103°56′39″E
71247	15Ed. 5/25/85 LAST	NM 27/86	(Sing CH 103; BA CH 2023; 1(22)85 Singapore) 28/86
	Add	Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I	
		(A)	1°16′27″N 103°49′06″E
		(B)	1°16′27″N 103°50′48″E
		(C)	1°15′24″N 103°49′06″E
		(D)	1°15′24″N 103°50′48″E
71247	15Ed. 5/25/85 LAST	NM 28/86	(3(42), 5(75)86 Singapore) 29/86
	Change	Legends "10.3m" to "10.5m"	1°16′02.0″N 103°50′03.0″E
		"10.6m" to "10.5m"	1°16′02.0″N 103°50′07.0″E
		"10.3m" to "10.6m"	1°16′02.0″N 103°50′12.0″E
		"10m" to "10.6m"	1°16′02.0″N 103°50′17.0″E
		"9.4m" to "9.9m"	1°15′46.5″N 103°49′22.9″E
		"10.1m" to "10m"	1°15′50.0″N 103°49′34.2″E
		"10.1m" to "10m"	1°15′52.5″N 103°49′38.7″E
		"10.5m" to "10.8m"	1°16′00.0″N 103°49′52.3″E
		"8.5m" to "8.4m"	1°16′10.2″N 103°49′55.8″E
		"7.2m" to "7.1m"	1°16′12.0″N 103°50′14.3″E
		"8.4m" to "8.3m"	1°16′09.4″N 103°50′16.7″E
		(See 28/86-71247)	
	Add	Legend "5.6m"	1°16′10.7″N 103°50′19.2″E
		(See 28/86-71247)	
71247	15Ed. 5/25/85 LAST	NM 29/86	(8(111, 114)86 Singapore) 37/86
	Delete	Composite line between	1°16′02″N 103°49′55″E
			1°15′48″N 103°49′56″E
		(See 28/86-71247)	
	Change	Legend to "13.3m (1986)"	1°16′08″N 103°51′11″E
		(See 28/86-71247)	
	Add	Purple composite line (restricted area , limit) between	1°16′02″N 103°50′00″E
			1°15′47″N 103°49′58″E
		(See 28/86-71247)	
71247	15Ed. 5/25/85 LAST	NM 37/86	(7(99)86 Singapore) 38/86
	Add	Depth 16.5 meters Wk	1°17′25″N 103°55′28″E
71247	15Ed. 5/25/85 LAST	NM 38/86	(7(102)86 Singapore) 39/86
	Change	Legends "7.1m" to "7m"	1°16′12.0″N 103°50′14.3″E
		"6.3m" to "6.4m"	1°16′11.7″N 103°50′10.3″E
		(See 28/86, 29/86-71247)	
71247	15Ed. 5/25/85 LAST	NM 39/86	(9(122)86 Singapore) 41/86
	Change	Legends	
		"12.4m" to "12.6m (1986)"	1°16′16″N 103°51′08″E
		"12.4m" to "12.2m (1986)"	1°15′54″N 103°51′08″E
		"13.2m (1983)" to "13.2m (1986)"	1°15′41″N 103°51′00″E
		(See 28/86-71247)	
71247	15Ed. 5/25/85 LAST	NM 41/86	(10(135)86 Singapore) 52/86
	Change	Legends	
		"10.1m" to "10m (1986)"	1°15.8′N 103°50.7′E
		"10.2m" to "10m (1986)"	1°15.9′N 103°50.7′E
		"12.5m (1983)" to "12.8m (1986)"	1°15.9′N 103°50.8′E
		"12.6m (1983)" to "13.1m (1986)"	1°15.8′N 103°50.9′E
		(See 28/86-71247)	
71247	15Ed. 5/25/85 LAST	NM 52/86	(11(142)86 Singapore) 6/87
	Change	Legends "12.4m" to "12.4m (1986)"	1°16′05″N 103°51′08″E
		"9m" to "9.5m (1986)"	1°15′44″N 103°51′05″E
71247	15Ed. 5/25/85 LAST	NM 6/87	(12(151)86 Singapore; Sing CH 60) 11/87
	Delete	Depths 10.9 meters	1°15′48″N 103°50′45″E
		11.8 meters	1°15′48″N 103°50′47″E
		10.7 meters	1°15′45″N 103°50′47″E
		11.1 meters	1°15′43″N 103°50′49″E
		8.8 meters	1°15′42″N 103°50′45″E
		(See 28/86-71247)	

(continued on next page)

71247 (Continued)

Chart	Action	Description	Position
	Add	Depths 13.6 meters	11/87 1°15'48.4"N 103°50'46.2"E
		12.4 meters	1°15'46.5"N 103°50'46.5"E
		12.6 meters	1°15'43.5"N 103°50'47.1"E
		16.4 meters	1°15'42.3"N 103°50'46.6"E
		(See 28/86-71247)	
71247	15Ed. 5/25/85 LAST NM 11/87		(12(159)86, 1(20), 2(33, 40)87 Singapore) 12/87
	Delete	Buoy	1°15'49"N 103°48'25"E
		(See 28/86-71247)	
	Substitute	Depth 1.9 meters 2.4 meters	1°15'24"N 103°49'33"E
		(See 28/86-71247)	
	Add	Light (AERO) Fl 2s 230m 14M	1°17'45"N 103°51'13"E
		Buoy, Y, can, Fl Y 4s	1°15'51"N 103°48'29"E
		Buoys (mooring)	1°16'11"N 103°51'20"E
			1°16'09"N 103°51'22"E
		(See 28/86-71247)	1°16'08"N 103°51'24"E
71247	15Ed. 5/25/85 LAST NM 12/87		(9(670)87 Taunton) 17/87
	Add	Lights F	1°15'41"N 103°51'07"E
			1°15'38"N 103°51'04"E
		(See 28/86-71247)	
71247	15Ed. 5/25/85 LAST NM 17/87		(3(48)87 Singapore) 20/87
	Substitute	Depth 14.9 meters Wk for 15.2 meters Obstr	1°16'43"N 103°53'07"E
71247	15Ed. 5/25/85 LAST NM 20/87		(4(61, 62)87 Singapore) 25/87
	Change	Legends	
		"12.2m (1986)" to "12.6m (1986)"	1°15'55"N 103°51'06"E
		"12.4m (1986)" to "12.6m (1986)"	1°16'05"N 103°51'06"E
		(See 28/86, 6/87-71247)	
	Add	Position circle with legend "Piles, Dries 3.2m"	1°15'41.5"N 103°49'39.0"E
		(See 28/86-71247)	
71247	15Ed. 5/25/85 LAST NM 25/87		(5(79-81)87 Singapore) 28/87
	Change	Legends "10m" to "10.1m"	1°15'52.5"N 103°49'38.7"E
		"13.3m (1986)" to "12.9m (1987)"	1°16'08.0"N 103°51'11.0"E
		(See 28, 29, 37/86-71247)	
	Add	Legend "12.2m"	1°15'49"N 103°51'07"E
71247	15Ed. 5/25/85 LAST NM 28/87		(86, 90-92, 99/87 Singapore) 29/87
	Delete	Depth 5 meters	1°17'14"N 103°53'35"E
		Buoys (mooring)	1°15'35"N 103°49'07"E
			1°15'33"N 103°49'14"E
		(See 28/86-71247)	
	Add	Depths 6 meters Foul	1°17'14.9"N 103°53'35.8"E
		13.4 meters Foul	1°16'38.0"N 103°52'37.8"E
		0.2 meter Obstr	1°17'08.0"N 103°51'17.3"E
		4.1 meters Rk	1°17'08.8"N 103°53'18.8"E
		Buoys (mooring)	1°15'36.0"N 103°49'11.9"E
			1°15'33.0"N 103°49'12.0"E
		(See 28/86-71247)	1°15'34.5"N 103°49'09.2"E
71247	15Ed. 5/25/85 LAST NM 29/87		(7(101, 106, 107)87 Singapore) 35/87
	Delete	Purple dashed line joining	1°16.5'N 103°52.4'E
			1°16.0'N 103°52.0'E
			1°16.1'N 103°51.7'E
		(See 28/86-71247)	1°16.0'N 103°51.6'E
		Swept depth 8.8 meters Wk	1°16.2'N 103°53.7'E
	Add	Buoy (mooring)	1°15'35.5"N 103°49'08.6"E
		(See 28/86-71247)	
		Depth 10.6 meters Wk	1°15'15.2"N 103°53'40.5"E

71247	15Ed. 5/25/85 LAST NM 35/87		(BA CH 2015) 39/87
	Delete	Purple dashed line between	1°13′19″N 103°49′01″E
			1°12′45″N 103°49′01″E
71247*	15Ed. 5/25/85 LAST NM 39/87		(BA CH 2556) 50/87
	Substitute	Depth 43 meters Wk for	
		dangerous wreck	1°15′05″N 103°54′45″E
71247	15Ed. 5/25/85 LAST NM 50/87		(Sing CH 502) 52/87
	Substitute	Depth 43 meters Wk for	
		30 meters Wk (unsurveyed)	1°14′49″N 103°55′35″E
71247	15Ed. 5/25/85 LAST NM 52/87		(5(78), 8(118)87 Singapore) 6/88
	Change	Shape of buoys to pillar	1°17′05″N 103°53′01″E
			1°17′20″N 103°53′27″E
			1°17′35″N 103°53′52″E
	Add	Wreck	1°13′54″N 103°49′42″E
71247	15Ed. 5/25/85 LAST NM 6/88		(1(26)88 Singapore) 11/88
	Relocate	Beacon "Outer Shoal" close SE to	1°14′59.5″N 103°51′46.8″E
71247	15Ed. 5/25/85 LAST NM 11/88		(BA LL) 12/88
	Change	Characteristic of light to Fl Y 2.5s	1°17.9′N 103°54.3′E
71247	15Ed. 5/25/85 LAST NM 12/88		(2(37)88 Singapore) 15/88
	Delete	Light	1°15′46″N 103°50′43″E
71247	15Ed. 5/25/85 LAST NM 15/88		(6(83)86, 7(106)87 Singapore) 18/88
	Delete	Buoy "Mano II"	1°14.8′N 103°55.6′E
		Depth 10.6 meters Wk	1°15′15.2″N 103°53′40.5″E
		(See 35/87-71247)	
	Add	Depth 10.6 meters Wk	1°16′15.2″N 103°53′40.5″E
71247	15Ed. 5/25/85 LAST NM 18/88		(Sing CH 302; 1(19)88 Singapore) 24/88
	Delete	Buoys "N Siglap"	1°17′59″N 103°55′34″E
		"S Siglap"	1°17′22″N 103°56′30″E
		Purple dashed lines joining	1°18′17″N 103°57′10″E
			1°18′17″N 103°56′30″E
			1°17′59″N 103°56′30″E
			1°17′59″N 103°54′59″E
		between	1°17′59″N 103°55′34″E
			1°17′22″N 103°55′34″E
		between	1°17′22″N 103°54′59″E
			1°17′22″N 103°56′30″E
		between	1°16′06″N 103°54′52″E
			1°14′56″N 103°56′06″E
		between	1°15′25″N 103°53′48″E
			1°14′19″N 103°54′57″E
		joining	1°16′42″N 103°52′34″E
			1°16′59″N 103°52′47″E
			1°16′59″N 103°53′05″E
		Legends	
		"EASTER PETROLEUM	
		ANCHORAGES (B)"	1°17′11″N 103°55′49″E
		"SMALL CRAFT ANCHORAGE"	1°17′38″N 103°55′16″E
		"LAID UP VESSELS	
		ANCHORAGE"	1°17′38″N 103°56′00″E
	Add	Purple dashed lines between	1°18′12.2″N 103°57′10.0″E
			1°17′21.8″N 103°54′58.8″E
		between	1°17′45.2″N 103°55′59.5″E
			1°16′36.8″N 103°55′59.5″E
		between	1°16′00.0″N 103°51′40.0″E
			1°16′33.0″N 103°52′25.5″E
		between	1°16′40.0″N 103°52′37.5″E
			1°16′58.9″N 103°53′05.5″E

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71247 (Continued) 24/88

Add joining 1°16′06.0″N 103°54′52.0″E
1°15′02.5″N 103°56′03.1″E
1°14′25.0″N 103°54′52.4″E
1°15′24.5″N 103°53′47.5″E

Buoy "Siglap" Y. pillar, Fl Y 2½s 1°17′57.0″N 103°56′29.5″E

Legends
"SMALL CRAFT ANCHORAGE" 1°17′12.0″N 103°55′37.0″E
"LAID UP VESSELS ANCHORAGE" 1°17′09.0″N 103°56′16.0″E

71247 15Ed. 5/25/85 LAST NM 24/88 (4(64)88 Singapore) 32/88
Delete Depth 0.2 meter Obstr 1°17′08.0″N 103°51′17.3″E

71247 15Ed. 5/25/85 LAST NM 32/88 (21(181)88 Jakarta) 33/88
Add Racon at light 1°17′52″N 103°54′20″E

71247 15Ed. 5/25/85 LAST NM 33/88 (24(1827)88 Taunton) 34/88
Delete Buoys "Finger Pier" 1°16′15″N 103°51′13″E
"Buran" 1°15′18″N 103°50′59″E
(See 28/86-71247)

Relocate Buoy "Pagar" close S to 1°16′01.0″N 103°51′18.0″E
(See 28/86-71247)

Add Buoys "Finger Pier" Y. pillar, Fl Y 5s 1°16′11.5″N 103°51′13.2″E
"Buran" R. can, Fl R 5s 1°15′11.0″N 103°50′59.5″E
(See 28/86-71247)

71247 15Ed. 5/25/85 LAST NM 34/88 (7(104)88 Singapore) 36/88
Add Buoy "Kukor" R. can, Fl(3) R 15s 1°14′24.5″N 103°51′19.2″E

71247 15Ed. 5/25/85 LAST NM 36/88 (8(124, 131)88 Singapore) 41/88
Substitute Depth 1.6 meters Rk for 2 meters 1°15′16″N 103°50′42″E
(See 28/86-71247)

Change Period of buoy to 2½s 1°15′11.0″N 103°50′59.5″E
(See 34/88-71247)

71247 15Ed. 5/25/85 LAST NM 41/88 (10(149, 151)88 Singapore) 47/88
Substitute Light Fl 2½s 4m 4M for buoy 1°15′11.0″N 103°50′59.5″E
(See 28/86-71247)

Add Buoys, each Y. conical
Fl Y 2½s 1°15′15.3″N 103°48′21.0″E
Fl Y 5s 1°14′04.8″N 103°49′46.4″E

71247 15Ed. 5/25/85 LAST NM 47/88 (BA LL: 11(167, 175)88 Singapore) 4/89
Delete Light from beacon 1°17′39″N 103°53′10″E

Add Depth 26.3 meters Wk 1°14′05″N 103°49′36″E

71247 15Ed. 5/25/85 LAST NM 4/89 (5(409)89 Taunton) 14/89
Delete Depth 16.5 meters Wk 1°17′25″N 103°55′28″E

71247 15Ed. 5/25/85 LAST NM 14/89 (1(15, 23), 4(62)89 Singapore) 24/89
Delete Legend "EASTERN SPECIAL PURPOSES ANCHORAGE" 1°17′42″N 103°56′49″E

Position circle "WATER TR (54)" 1°15′34″N 103°50′00″E
(See 28/86-71247)

Substitute Depth 4.2 meters for 1.8 meters and delete enclosing depth contour (2 meters) 1°14′10″N 103°50′05″E

Add Purple dashed lines between 1°17′30″N 103°56′30″E
1°17′30″N 103°57′10″E

between 1°17′59″N 103°56′36″E
1°17′59″N 103°57′10″E

Legends
"EASTERN PETROLEUM C" 1°17′42″N 103°56′49″E
"EASTERN SPECIAL PURPOSES A" 1°17′06″N 103°56′49″E

71247	15Ed. 5/25/85 LAST NM 24/89		(6(89)89 Singapore) 30/89
	Add	Depth 2.8 meters Rk (See 28/86-71247)	1°15'26"N 103°50'26"E
71247	15Ed. 5/25/85 LAST NM 30/89		(12(173)89 Singapore) 9/9
	Add	Depth 13.7 meters (See 28/86-71247)	1°15'15"N 103°51'05"E
71247	15Ed. 5/25/85 LAST NM 9/90		(2(103)90 Singapore) 19/9
	Delete	Buoy "W Meander" (See 28/86-71247)	1°15'40"N 103°49'18"E
	Relocate	Buoy "Renggis" close E to (See 28/86-71247)	1°15'37"N 103°49'02"E
	Add	Buoy "W Meander" BY, pillar, double cone topmark points upward, Q (See 28/86-71247)	1°15'40"N 103°49'25"E
71247	15Ed. 5/25/85 LAST NM 19/90		(4(50)90 Singapore) 23/9
	Delete	Buoy "Brani" (See 28/86-71247)	1°15'41"N 103°50'13"E
71247	15Ed. 5/25/85 LAST NM 23/90		(5(57, 62, 66)90 Singapore) 28/9
	Change	Buoys, each to Y, pillar	
		Fl Y 2½s	1°15'15"N 103°48'21"E
		Fl Y 4s	1°15'04"N 103°49'46"E
		Legend "10.2m" to "13.6m" (See 28/86-71247)	1°15'48"N 103°50'35"E
	Add	Buoys (mooring) with legend "(3 buoys)"	1°16'05"N 103°51'36"E
71247	15Ed. 5/25/85 LAST NM 28/90		(13(1047), 17(1307)90 Taunton) 31/9
	Delete	Depth 17.1 meters	1°13'07"N 103°51'33"E
	Add	Depths 2.5 meters	1°14'00"N 103°50'42"E
		4.6 meters	1°13'07"N 103°51'34"E
		11.3 meters	1°13'02"N 103°51'16"E
		0.9 meter Obstn	1°16'48"N 103°51'13"E
71247	15Ed. 5/25/85 LAST NM 30/90		(9(120)90 Singapore) 44/9
	Delete	Bn (See 28/86-71247)	1°15'34"N 103°49'23"E
	Add	Depth 48 meters Wk	1°14'47.5"N 103°55'32.5"E
71247	15Ed. 5/25/85 LAST NM 44/90		(Sing CH 60) 45/9
	Substitute	Light Fl 2½s 4m 4M for beacon (See 28/86-71247)	1°15'08"N 103°50'54"E
		Buoy "Buran" R, can, Fl R 5s for light (See 28/86-71247)	1°15'11"N 103°50'59"E
71247	15Ed. 5/25/85 LAST NM 45/90		(8(109)90 Singapore) 51/9
	Add	Buoy (mooring) with legend "(6 buoys)" (See 28/86-71247)	1°16'18"N 103°51'18"E

★71250	1Ed. 7/19/86	NEW CHART	(DMAHTC, HNNM7662/86) 48/8
		(Panel A)	
	Delete	Light	1°12'43"N 103°35'47"E
	Change	Designation of buoy (mooring) "PSA SBM" to "PSA SPM"	1°13'03"N 103°39'55"E
		Line 4 of notes to "Selat Pesek 12.4m"	1°27'14"N 103°35'28"E
		Note to "NOTE The areas tinted green were swept in 1933 to a depth of 14 meters."	1°25'30"N 103°35'30"E
	Add	Light (articulated) Fl Y 5s 9m 5M	1°12'43"N 103°35'47"E
		Heavy purple dashed lines between	1°13'26"N 103°46'41"E 1°12'32"N 103°47'35"E

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★71250 (Continued) 48/86
Add between 1°12'13"N 103°47'49"E
1°11'17"N 103°48'42"E

(Panel B)
Change Lights to Fl 10s 150m 22M 1°28.2'N 103°15.3'E
Fl 2s 6m 8M 1°12.7'N 102°09.8'E
Height of light to 15m 1°14.6'N 102°30.7'E

71250 1Ed. 7/19/86 LAST NM 48/86 (5(69)86 Singapore) 2/87
(Panel A)
Change Light to Fl 10s 150m 22M 1°28.2'N 103°15.4'E

71250 1Ed. 7/19/86 LAST NM 2/87 (11(144, 145)86 Singapore) 5/87
(Panels A & B)
Add Dangerous wreck (PA) 1°11'50"N 103°25'42"E
Wreck 1°10'48"N 103°25'36"E

71250 1Ed. 7/19/86 LAST NM 5/87 (12(154, 159)86 Singapore: BA LL) 12/87
(Panel A)
Add Light (AERO) Fl 182m 12M 1°16.8'N 103°43.5'E
Depth 18.8 meters 1°12.3'N 103°40.6'E

71250 1Ed. 7/19/86 LAST NM 12/87 (8(65)87 Jakarta: 12(933)87 Taunton) 18/87
(Panel A)
Add Light Fl 3s 15m 10M 1°15'31"N 103°30'37"E

71250 1Ed. 7/19/86 LAST NM 18/87 (3(52)87 Singapore) 20/87
(Panels A & B)
Delete Dangerous wreck (PA) 1°11'50"N 103°25'42"E
(See 5/87-71250)

71250 1Ed. 7/19/86 LAST NM 20/87 (15/87 Malaysia) 25/87
(Panel A)
Add Racon at light 1°15'31"N 103°30'37"E
(See 18/87-71250)

71250 1Ed. 7/19/86 LAST NM 25/87 (45(516)86 Jakarta) 28/87
(Panels A & B)
Add Dangerous wreck (PA) 1°11'54"N 103°25'39"E
(See 20/87-71250)

71250 1Ed. 7/19/86 LAST NM 28/87 (88/87 Singapore) 30/87
(Panel A)
Delete Danger circle "Obstn" 1°11.6'N 103°39.5'E

71250 1Ed. 7/19/86 LAST NM 30/87 (46(3517)87 Taunton) 1/88
(Plan A)
Delete Purple dashed line joining 1°16.5'N 103°44.3'E
1°15.8'N 103°43.8'E
1°14.9'N 103°42.0'E

Change Open-outlined arrows to open-outlined dashed arrows 1°13.3'N 103°40.7'E
1°14.6'N 103°43.0'E

Lines 19-21 of cautions note to "established in Jong Fairway south of 1°13'N approximately. However, inward-bound deep draft ships may be encountered in the outward-bound channel." 1°21.0'N 103°42.8'E

Add Purple dashed line (outside limit of traffic lane) joining 1°16'12"N 103°44'36"E
1°15'38"N 103°43'47"E
1°14'50"N 103°42'03"E

71250 1Ed. 7/19/86 LAST NM 1/88 (47(3565)87 Taunton) 4/88
(Panels A & B)
Delete Dangerous wreck (PA) 1°11'54"N 103°25'39"E
(See 28/87-71250)

71250 1Ed. 7/19/86 LAST NM 4/88 (8(119)87 Singapore, BA CH 3833) 6/88
(Panel A)
Substitute Depth 4.5 meters for 4.9 meters 1°12.0'N 103°46.9'E

Add Calling-in point symbol "MW1" with direction pointer 120° 1°07.9'N 103°29.9'E

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71250	(Continued)		
	Add	Note	6/88
		"RADIO REPORTING	
		Vessels are required to communicate with Singapore Port Operations Service when passing point indicated. See Sailing Directions for working details."	1°24.0'N 103°30.0'E
71250	1Ed. 7/19/86 LAST NM 6/88		(BA LL) 12/88
		(Panel A)	
	Change	Visibility (range) of light to 11M	1°09.8'N 103°48.2'E
71250	1Ed. 7/19/86 LAST NM 12/88		(22/88 Malaysia) 24/88
		(Panel A)	
	Add	Buoys, each Y, pillar,	
		No 1, Fl(2) Y 10s	1°13.49'N 103°34.54'E
		No 2, Fl Y 5s	1°14.99'N 103°28.89'E
		Note: Buoys mark West Johor port limit	
71250	1Ed. 7/19/86 LAST NM 24/88		(4(63), 5(77)88 Singapore) 32/88
		(Panel A)	
	Delete	Buoy	1°09.9'N 103°39.4'E
	Substitute	Light Fl 3s 14m 7M for beacon	1°09.1'N 103°39.3'E
	Add	Beacon (articulated), "Nipa" BY, double cone topmark points upward, Q 11M	1°10.20'N 103°39.71'E
71250	1Ed. 7/19/86 LAST NM 32/88		(BA CH 3833) 37/88
	Change	Visibility (range) of beacon to 11M and add Racon	1°03.6'N 103°38.9'E
71250	1Ed. 7/19/86 LAST NM 37/88		(Sing CH 201) 43/88
		(Panel B)	
	Relocate	Light close NE to (PA)	1°50.7'N 102°42.3'E
71250	1Ed. 7/19/86 LAST NM 43/88		(41/88 Malaysia; 32(955)88 Tokyo) 45/88
		(Panel A)	
	Delete	Buoys "No 1"	1°13.5'N 103°34.5'E
		"No 2"	1°15.0'N 103°28.9'E
		(Cancels 24/88-71250)	
	Substitute	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s Racon for light	1°03.6'N 103°39.0'E
71250	1Ed. 7/19/86 LAST NM 45/88		(10(162)88 Singapore) 47/88
		(Panel B)	
	Change	Characteristic of light to Fl 15s	2°02.9'N 102°19.8'E
71250	1Ed. 7/19/86 LAST NM 47/88		(43(3214)88 Taunton) 1/89
		(Panels A & B)	
	Add	Dangerous wreck (PA)	1°15'54"N 103°19'36"E
71250	1Ed. 7/19/86 LAST NM 1/89		(11(167)88 Singapore) 4/89
		(Panel A)	
	Add	Depth 26.3 meters Wk	1°14.1'N 103°49.6'E
71250	1Ed. 7/19/86 LAST NM 4/89		(BA LL) 22/89
		(Panel B)	
	Change	Visibility (range) of light to 16M	2°02.9'N 102°19.8'E
71250	1Ed. 7/19/86 LAST NM 22/89		(BA LL) 26/89
		(Panel B)	
	Delete	Light	1°14.6'N 102°30.7'E
71250	1Ed. 7/19/86 LAST NM 26/89		(6/89 Malaysia) 27/89
		(Panel B)	
	Add	Dangerous wreck (PA)	1°42.0'N 103°04.2'E
71250	1Ed. 7/19/86 LAST NM 27/89		(Sing CH 501; 6(83)89 Singapore) 30/89
		(Panel A)	
	Substitute	Depth 35 meters for 3.5 meters	1°05'27"N 103°43'06"E

(continued on next page)

71250 (Continued)		
	(Panel B)	30/89
Add	Buoy YB, pillar, double cone topmark points downward. Fl 5s	1°14'24"N 102°30'42"E
71250 1Ed. 7/19/86 LAST NM 30/89		(7(105, 117)89 Singapore) 36/89
	(Panel A)	
Add	Depth 18 meters Wk	1°13'03"N 103°48'32"E
	Depths 23.6 meters	1°13'09"N 103°37'06"E
	24.7 meters	1°13'03"N 103°37'17"E
71250 1Ed. 7/19/86 LAST NM 36/89		(11(165)89 Singapore) 9/90
	(Panel A)	
Substitute	Depth 10 meters for 10.4 meters	1°16.6'N 103°46.5'E
71250 1Ed. 7/19/86 LAST NM 9/90		(7(82)90 Singapore) 48/90
	(Panel A)	
Change	Height of beacon to 6m	1°11.1'N 103°47.6'E
★71251 10Ed. 11/10/90	NEW EDITION	(DMAHTC; 8(97)90 Singapore) 51/90
Substitute	Depths 11.2 meters for 12.1 meters	1°27'59"N 103°47'43"E
	12.3 meters for 13.2 meters	1°27'56"N 103°47'38"E
Add	Depth 10.8 meters	1°28'05.0"N 103°47'48.0"E
	Solid lines (T-head pier) between	1°27'56.0"N 103°47'46.0"E
		1°27'58.5"N 103°47'43.2"E
	between	1°27'59.2"N 103°47'45.9"E
		1°27'57.5"N 103°47'43.0"E
★71253 6Ed. 8/24/85	NEW EDITION	(DMAHTC; NVS7377/85) 48/85
Delete	Depths 9.6 meters	1°16'09"N 103°47'16"E
	10 meters	1°16'07"N 103°47'15"E
Change	Note 7 to "7. Prohibited to vessels over 52 meters high. Vessels in excess of 48 meters but not more than 52 meters in height must obtain written permission from the Port Master to enter, remain in or move from the area."	1°17'26"N 103°49'11"E
Add	Purple double dashed line with legend "Tunnel under construction (1985)" joining	1°17'51"N 103°44'43"E
		1°17'48"N 103°44'42"E
		1°17'31"N 103°44'33"E
		1°16'46"N 103°43'50"E
	Depths 10.3 meters	1°16'08.0"N 103°47'19.0"E
	19.8 meters	1°16'00.3"N 103°45'14.1"E
	5.9 meters	1°16'16.6"N 103°44'23.7"E
	15.7 meters	1°16'05.4"N 103°44'10.3"E
	15 meters	1°15'49.3"N 103°44'03.9"E
	15 meters	1°15'33.3"N 103°44'26.1"E
	1.8 meters	1°15'33.7"N 103°44'54.3"E
71253 6Ed. 8/24/85 LAST NM 48/85		(Sing CH 102, 11(102)85 Singapore) 8/86
Change	Legends "8m (1982)" to "8m (1985)"	1°15.85'N 103°42.82'E
	"10.9m (1982)" to "12m (1985)"	1°15.90'N 103°42.73'E
	"10.1m (1984)" to "12.2m (1985)"	1°15.95'N 103°42.65'E
	"4.8m (1976)" to "3.6m (1985)"	1°17.95'N 103°40.92'E
Add	Depth 9 meters	1°17'05.6"N 103°43'47.3"E
	Position circle (accurate) "CHY"	1°16'54.5"N 103°43'36.0"E
71253 6Ed. 8/24/85 LAST NM 8/86		(12(110)85 Singapore) 11/86
Relocate	Buoys "Kait" close SW to	1°15'46.5"N 103°42'23.0"E
	"Bakau" close NW	1°15'32.0"N 103°42'53.0"E

71253 6Ed. 8/24/85 LAST NM 11/86 (1(17), 2(31, 33), 3(43, 44, 46, 50)86 Singapore) 16/86

Delete	Buoys	1°18'06.0"N 103°43'43.0"E 1°18'21.0"N 103°43'39.0"E
	Dashed line between	1°14'08.5"N 103°43'16.2"E 1°13'25.2"N 103°43'28.2"E
Relocate	Beacon close E to	1°13'25.2"N 103°43'28.8"E
Substitute	Depth 13.6 meters "Obstr" for 13.7 meters	1°15'06"N 103°44'23"E
Change	Legends "6.6m" to "6.2m" "8m (1985)" to "8.6m (1985)"	1°15'56"N 103°48'38"E 1°15'51"N 103°42'49"E
Add	Dashed line between	1°14'08.5"N 103°43'16.2"E 1°13'25.2"N 103°43'28.8"E
	Legend "Obstr" to danger circle	1°15'09.0"N 103°44'25.0"E
	Beacon "JTC3", G. cone topmark, Fl G 5s 5m 3M	1°18'01.0"N 103°43'44.0"E
	Depth 14.3 meters "Obstr"	1°13'53.5"N 103°46'30.2"E
	Buoys, each G. conical "JTC1", Fl G 2½s "JTC5", Fl(3) G 15s	 1°17'59.0"N 103°43'42.0"E 1°18'23.0"N 103°43'38.0"E

71253 6Ed. 8/24/85 LAST NM 16/86 (4(56, 66)86 Singapore) 22/86

Delete	Purple dashed line joining	1°16'50.5"N 103°44'55.0"E 1°16'50.6"N 103°45'06.8"E 1°16'32.0"N 103°45'08.1"E
	Legend "Pasir...Anchorage" between	1°16'31.5"N 103°45'30.0"E 1°16'31.5"N 103°46'00.0"E
	Buoys (mooring) "1" "3"	1°16'19.0"N 103°46'45.0"E 1°16'26.7"N 103°46'26.8"E
Relocate	Legend "Western Dangerous Goods Anchorage" close E to	1°16'39.5"N 103°45'14.8"E
Add	Purple dashed line	1°17'01.0"N 103°44'54.0"E 1°16'35.1"N 103°45'33.8"E 1°16'13.0"N 103°45'33.1"E
	Legend "Pasir Panjang Coastal Anchorage" between	1°16'28.0"N 103°45'45.0"E 1°16'28.0"N 103°46'15.0"E
	Buoys (mooring) "Lash 1" "Lash 2" "Lash 3"	1°16'33.6"N 103°46'12.9"E 1°16'34.2"N 103°46'10.7"E 1°16'36.0"N 103°46'07.2"E

71253 6Ed. 8/24/85 LAST NM 22/86 (44(2892)85 Taunton) 25/86

Add	Chartlet, depicting changes in hydrography, from back of Section I	1°14'25"N 103°44'45"E

71253 6Ed. 8/24/85 LAST NM 25/86 (5(75, 76, 77T)86 Singapore) 29/86

Delete	Depths 5.3 meters 4.8 meters 4.9 meters	1°17'57.0"N 103°41'47.3"E 1°17'57.6"N 103°41'48.9"E 1°17'57.5"N 103°41'57.0"E
Change	Legends "9.4m" to "9.9m" "10.1m" to "10m" "10.1m" to "10m" "4.8m" to "5.6m (1986)"	1°15'46.5"N 103°49'22.5"E 1°15'50.5"N 103°49'35.0"E 1°15'52.3"N 103°49'38.0"E 1°17'57.2"N 103°41'50.5"E
Add	Dangerous wreck marked close S by isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s	1°16'05.0"N 103°45'53.8"E

71253 6Ed. 8/24/85 LAST NM 29/86 (8(111)86 Singapore) 37/86

Delete	Purple composite line between	1°15'44"N 103°48'17"E 1°15'36"N 103°48'23"E
Add	Purple composite line (restricted area limit) between	1°15'45"N 103°48'18"E 1°15'36"N 103°48'24"E

71253 6Ed. 8/24/85 LAST NM 37/86 (7(100)86 Singapore) 38/86

Add	Depth 25 meters Wk	1°13'57"N 103°49'19"E

71253 6Ed. 8/24/85 LAST NM 38/86 — (7(97, 98, 104)86 Singapore) 39/86
Delete — Dangerous wreck and buoy — 1°16′05.0″N 103°45′53.8″E
(See 29/86-71253)

Change — Characteristic of light to Fl Y 2½s — 1°17′53.5″N 103°43′50.5″E

Legends
"13.4m (1984)" to "13m (1986)" — 1°17′42.0″N 103°44′15.0″E
"13.2m (1983)" to "13.6m (1986)" — 1°17′37.0″N 103°44′15.0″E

71253 6Ed. 8/24/85 LAST NM 39/86 — (9(124, 125)86 Singapore) 41/86
Change — Legends
"11.7m (1981)" to "9.8m (1986)" — 1°18′19″N 103°43′07″E
"11.2m (1981)" to "10.4m (1986)" — 1°18′25″N 103°43′01″E
"12.2m (1985)" to "11.8m (1986)" — 1°15′58″N 103°42′39″E
(See 8/86-71253)

71253 6Ed. 8/24/85 LAST NM 41/86 — (5(67)86 Singapore; 30(2144)86 Taunton) 51/86
Add — Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I — 1°18.2′N 103°43.5′E

71253 6Ed. 8/24/85 LAST NM 51/86 — (11(143, 148)86 Singapore) 6/87
Change — Legends "6.8m (1984)" to "7m (1986)" — 1°16′21″N 103°47′17″E
"6.7m" to "7m (1986)" — 1°16′23″N 103°47′14″E
"6.7m" to "7m (1986)" — 1°16′25″N 103°47′11″E
"6.8m (1984)" to "7m (1986)" — 1°16′26″N 103°47′08″E
"7.2m (1984)" to "7m (1986)" — 1°16′28″N 103°47′05″E
"7.2m (1984)" to "7.1m (1986)" — 1°16′29″N 103°47′02″E
"7.2m (1984)" to "7m (1986)" — 1°16′31″N 103°47′00″E
"10.5m (1983)" to "10.6m (1986)" — 1°16′34″N 103°46′55″E
"10.6m (1984)" to "10.6m (1986)" — 1°16′37″N 103°46′50″E
"10m" to "10.6m (1986)" — 1°16′40″N 103°46′44″E
"7.2m (1984)" to "7.3m (1986)" — 1°16′43″N 103°46′44″E

Add — Buoy (mooring) "LASH" — 1°16′33.9″N 103°45′57.3″E

71253 6Ed. 8/24/85 LAST NM 6/87 — (12(152)86, 1(21, 23)87 Singapore) 10/87
Add — Foul ground symbols
1°16′47″N 103°48′11″E
1°15′48″N 103°48′08″E
1°16′11″N 103°47′32″E
1°16′11″N 103°47′31″E
1°16′13″N 103°47′28″E

Depths 7.4 meters — 1°16′41″N 103°42′50″E
3.4 meters — 1°18′26″N 103°43′33″E
(See 51/86-71253)

71253 6Ed. 8/24/85 LAST NM 10/87 — (12(159)86, 1(20), 2(35, 41)87 Singapore) 12/87
Add — Light Fl 182m 12M — 1°16′50″N 103°43′31″E
Depth 1.9 meters — 1°15′24″N 103°49′34″E

Light Fl Y 4s to buoys (mooring)
1°15′55″N 103°47′52″E
1°15′58″N 103°47′54″E
1°15′51″N 103°47′58″E
1°15′53″N 103°48′01″E

Depths 7.8 meters Obstr — 1°17′20″N 103°44′55″E
2.2 meters Obstr — 1°17′25″N 103°44′54″E
2.7 meters Obstr — 1°17′16″N 103°44′51″E
6.3 meters Obstr — 1°17′16″N 103°44′56″E

71253 6Ed. 8/24/85 LAST NM 12/87 — (1(21)87 Singapore) 14/87
Delete — Foul ground symbol — 1°16′47″N 103°48′11″E
(See 10/87-71253)

Add — Foul ground symbol — 1°15′47″N 103°48′11″E

71253 6Ed. 8/24/85 LAST NM 14/87 — (12(159)86 Singapore) 20/87
Add — Legend "(AERO)" to light — 1°16′50″N 103°43′31″E
(See 12/87-71253)

71253 6Ed. 8/24/85 LAST NM 20/87 — (3(45, 55)87 Singapore; Sing CH 102) 24/87
Delete — Depth 14.3 meters Obstr — 1°13.9′N 103°46.5′E
Substitute — Depth 4.7 meters Obstr for 4.8 meters — 1°16′19″N 103°46′42″E

(continued on next page)

71253	(Continued)		24/87
	Substitute	Depths for foul ground symbols	
		8.2 meters Wk	1°15′48″N 103°48′08″E
		8.3 meters Obstr	1°16′11″N 103°47′32″E
		8.2 meters Obstr	1°16′11″N 103°47′31″E
		5.4 meters Obstr	1°16′13″N 103°47′28″E
		6.4 meters Wk	1°15′47″N 103°48′11″E
		(See 10, 14/87-71253)	
	Add	Depths 5 meters Obstr	1°16′40″N 103°46′03″E
		7.4 meters Obstr	1°16′12″N 103°47′31″E
71253	6Ed. 8/24/85 LAST NM 24/87		(4(62, 63, 65-67)87 Singapore; Singapore CH 102) 25/87
	Substitute	Depths	
		0.3 meter Obstr for 2.2 meters Obstr	1°17′25″N 103°44′54″E
		3.7 meters Obstr for 2.7 meters Obstr	1°17′16″N 103°44′51″E
		0.9 meter Obstr for 6.3 meters Obstr	1°17′16″N 103°44′56″E
		3.5 meters Obstr for 7.8 meters Obstr	1°17′20″N 103°44′55″E
		(See 12/87-71253)	
		Depth 6 meters Wk for 6.3 meters	1°16′56″N 103°46′32″E
	Change	Legends	
		"15.8m (1983)" to "15.7m (1986)"	1°17′38″N 103°43′08″E
		"16m (1983)" to "15.8m (1986)"	1°17′40″N 103°42′56″E
		"10.7m (1983)" to "11.2m (1986)"	1°17′32″N 103°42′56″E
		"10.6m" to "11m (1986)"	1°17′32″N 103°42′13″E
	Add	Lights to buoys QR	1°15′55.2″N 103°47′45.0″E
		QR	1°15′43.5″N 103°48′03.0″E
		QG	1°15′50.0″N 103°47′47.0″E
		QG	1°15′51.0″N 103°47′51.8″E
		QG	1°15′48.5″N 103°47′54.8″E
		QG	1°15′44.8″N 103°47′56.8″E
		Position circle "Piles, Dries 3.2m"	1°15′41.5″N 103°49′39.0″E
71253	6Ed. 8/24/85 LAST NM 25/87		(7(101, 104, 108)87 Singapore) 35/87
	Delete	Purple dashed line joining	1°15′03″N 103°47′07″E 1°14′18″N 103°47′58″E 1°13′58″N 103°47′08″E
		Legend "WESTERN PETROLEUM ANCHORAGE"	1°14′26″N 103°47′09″E
	Change	Legend "5.6m (1986)" to "6m(1987)"	1°17′57″N 103°41′50″E
	Add	Purpled dashed lines joining	1°15′13.5″N 103°47′30.9″E 1°14′28.9″N 103°48′21.0″E 1°13′57.2″N 103°47′08.0″E
		between	1°14′51.9″N 103°46′42.2″E 1°14′08.1″N 103°47′32.1″E
		Legends	
		"WESTERN PETROLEUM ANCHORAGE A"	1°14′40.5″N 103°47′31.5″E
		"WESTERN PETROLEUM ANCHORAGE B"	1°14′25.0″N 103°46′54.9″E
		Buoy (mooring)	1°15′36.0″N 103°49′08.2″E
71253	6Ed. 8/24/85 LAST NM 35/87		(BA CH 2015) 39/87
	Delete	Purple dashed line between	1°13′19″N 103°49′01″E 1°12′45″N 103°49′01″E
71253	6Ed. 8/24/85 LAST NM 39/87		(46(3517)87 Taunton) 1/88
	Delete	Purple dashed lines joining	1°14′50″N 103°42′05″E 1°15′48″N 103°43′45″E 1°16′29″N 103°44′23″E
		between	1°16′29″N 103°44′23″E 1°16′15″N 103°44′38″E
		Prohibited anchorage symbol	1°15′07″N 103°42′51″E
		Legend "CAUTION NO 3"	1°13′30″N 103°41′20″E

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71253 (Continued) 1/88

Delete — Buoyage direction symbol — 1°15′32″N 103°43′38″E

Change — Open-outlined arrows to open-outlined dashed arrows —
1°13′24″N 103°41′47″E
1°13′53″N 103°41′44″E
1°14′13″N 103°42′30″E
1°14′24″N 103°43′14″E
1°14′51″N 103°43′45″E
1°14′38″N 103°44′32″E
1°15′07″N 103°44′43″E
1°15′03″N 103°45′23″E

Lines 7-9 of caution note to "established in Jong Fairway south of 1°13′N approximately. However, inward bound deep draft ships may be encountered in the outward-bound channel." — 1°18′14″N 103°49′10″E

Add — Purple dashed line (outside limit of traffic lane) joining —
1°16′15″N 103°44′38″E
1°15′37″N 103°43′48″E
1°14′50″N 103°42′05″E

Legends "Precautionary Area" between —
1°14′11″N 103°42′33″E
1°14′47″N 103°43′48″E

Prohibited anchorage symbol — 1°14′56″N 103°42′53″E
Legend "(see Note)" — 1°14′22″N 103°43′06″E

"PRECAUTIONARY AREA
Vessels using the "Precautionary Area" are to navigate with caution as there may be vessels berthing or unberthing at Pulau Busing Paktank Terminal or deep draft vessels navigating against the recommended direction of traffic flow.
Deep draft vessels unable to proceed via the Outward Lane (southwesterly) due to insufficient depth of water may proceed via the "Precautionary Area". These vessels should display the signals as prescribed for vessels constrained by their draft in the International Regulations for Prevention of Collision at Sea and inform Jurong Control on VHF CH 22 of their intention before entering the "Precautionary Area" or immediately before unberthing from the Esso SBM." — 1°17′24″N 103°48′27″E

71253 6Ed. 8/24/85 LAST NM 1/88 (BA CH 2015, 3939; 47(3566)87 Taunton) 3/88

Change — Legends to
"13.4m" — 1°14′24″N 103°45′55″E
"13.4m" — 1°14′18″N 103°46′00″E
"13.1m" — 1°14′14″N 103°46′06″E
"15.4m" — 1°14′08″N 103°46′13″E
"13.0m" — 1°14′03″N 103°46′18″E
"12.1m" — 1°13′58″N 103°46′23″E
"10.4m" — 1°13′54″N 103°46′28″E
"10.3m" — 1°13′52″N 103°46′30″E
"10.2m" — 1°13′49″N 103°46′33″E
"ᵢ6.0m" — 1°13′41″N 103°46′41″E

Visibility (range) of light to 2M — 1°14′13″N 103°45′26″E

71253 6Ed. 8/24/85 LAST NM 3/88 (Sing CH 104) 7/88

Change — Legends
"4.5 meters" to "6.0 meters (1986)" — 1°14′18″N 103°45′32″E
"4.5 meters" to "6.0 meters (1986)" — 1°14′16″N 103°45′32″E

71253 6Ed. 8/24/85 LAST NM 7/88 (12(162, 163)87, 1(24, 29)88 Singapore) 11/88

Delete — Depths
7.8 meters Obstr — 1°17′20″N 103°44′55″E
2.2 meters Obstr — 1°17′25″N 103°44′54″E
2.7 meters Obstr — 1°17′16″N 103°44′51″E
6.3 meters Obstr — 1°17′16″N 103°44′56″E
(See 12/87-71253)

inued on next page)

71

71253 (Co... S... — Legends — 11/88
"7.3m (1986)" to "7.2m (1987)" — 1°16′43″N 103°46′44″E
"6.5m (1984)" to "7.2m (1987)" — 1°16′45″N 103°46′47″E

Depths 15.7 meters Wk — 1°13′05.7″N 103°45′23.5″E
5.8 meters — 1°16′00.0″N 103°47′38.8″E

NM 11/88 — (3(52)88 Singapore) 24/88
Beacon "Chombun" Y,
Fl Y 2½s 7m 4M — 1°17′28.9″N 103°41′40.1″E

NM 24/88 — (BA CH 2012) 30/88
Buoys (mooring) — 1°12′53″N 103°44′22″E
1°12′52″N 103°44′27″E

71253 6Ed. 8/24/85 LAST NM 30/88 — (31(2372)88 Taunton; 8(129)88 Singapore) 41/88
Substitute — Depths 6.3 meters for 10.7 meters — 1°16′01″N 103°47′47″E
6.1 meters for 5.8 meters — 1°16′00″N 103°47′39″E
(See 11/88-71253)

71253 6Ed. 8/24/85 LAST NM 41/88 — (7(106), 10(148, 151, 153)88 Singapore) 47/88
Change — Legend "14m (1983)" to "14.5m (1988)" — 1°17′50″N 103°43′55″E
(See 51/86-71253)

Add — Beacon YBY,
double cone topmark points together — 1°17′04″N 103°45′15″E

Buoy Y, conical, Fl Y 2½s — 1°15′15″N 103°48′21″E

Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I
(A) — 1°16′32″N 103°46′44″E
(B) — 1°16′00″N 103°47′30″E

71253 6Ed. 8/24/85 LAST NM 47/88 — (11(166)88 Singapore) 4/89
Delete — Beacon — 1°17′04″N 103°45′15″E
(See 47/88-71253)

Add — Buoy "Retan" G, pillar, Fl G 5s — 1°17′04.5″N 103°45′09.2″E

71253 6Ed. 8/24/85 LAST NM 4/89 — (11(167)88 Singapore) 12/89
Add — Dangerous wreck — 1°14′05.5″N 103°45′09.5″E

71253 6Ed. 8/24/85 LAST NM 12/89 — (1(16), 2(39), 3(56), 4(59)89 Singapore) 24/89
Delete — Buoy "LASH" — 1°16′34″N 103°45′57″E

Change — Legend to "Lts in line 079°07′" — 1°17′53″N 103°41′14″E

Add — Light FR — 1°13′36.2″N 103°46′43.8″E
Buoy (mooring) — 1°16′14.0″N 103°43′19.0″E
Depth 14.9 meters — 1°17′49.0″N 103°41′26.0″E

71253 6Ed. 8/24/85 LAST NM 24/89 — (7(117), 8(123, 127)89 Singapore) 36/89
Add — Depth 18 meters Wk — 1°13′03″N 103°48′32″E

Buoys, (mooring) — 1°17′36.0″N 103°42′31.2″E
(mooring), Fl Y 10s — 1°16′33.0″N 103°46′17.5″E
(See 47/88-71253)

71253 6Ed. 8/24/85 LAST NM 36/89 — (9(134)89 Singapore) 44/89
Delete — Buoy "Mat" — 1°16.7′N 103°46.5′E
(See 47/88-71253)

71253 6Ed. 8/24/85 LAST NM 44/89 — (11(165)89 Singapore) 9/90
Add — Depth 10 meters — 1°16′44″N 103°46′35″E
(See 47/88-71253)

71253 6Ed. 8/24/85 LAST NM 9/90 — (2(3)90 Singapore) 19/90
Delete — Buoy "W Meander" — 1°15′40″N 103°49′18″E

Relocate — Buoy "Renggis" close E to — 1°15′37″N 103°49′02″E

Add — Buoy "W Meander" BY, pillar,
double cone topmark points upward, Q — 1°15′40″N 103°49′25″E

Chart	Action	Correction	Source / Position
71253	6Ed. 8/24/85 LAST NM 19/90		(6(480, 481)90 Taunton) 20/90
	Add	Depths 12.9 meters	1°17′40″N 103°41′42″E
		7.9 meters Obstr	1°15′46″N 103°41′39″E
71253	6Ed. 8/24/85 LAST NM 20/90		(3(34, 36, 37), 4(48)90 Singapore) 23/90
	Delete	Depth 6 meters Wk	1°16′55″N 103°46′38″E
		(See 47/88-71253)	
	Substitute	Depth 12.4 meters for 12.7 meters	1°17′41″N 103°42′14″E
	Change	Legends	
		"5.2m (1982)" to "4.9m (1989)"	1°18′06″N 103°42′13″E
		"7.2m (1987)" to "6.9m (1990)"	1°16′43″N 103°46′44″E
		"7.2m (1987)" to "6.5m (1990)"	1°16′45″N 103°46′47″E
		(See 47/88-71253)	
	Add	Depth 14.5m	1°17′44″N 103°41′30″E
71253	6Ed. 8/24/85 LAST NM 23/90		(5(56, 61, 62)90 Singapore) 28/90
	Delete	Submarine pipeline between	1°14′21″N 103°45′35″E
			1°14′33″N 103°45′09″E
	Change	Buoy to Y, pillar, Fl Y 2½s	1°15′15″N 103°48′21″E
	Add	Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s	1°15′35″N 103°45′28″E
71253	6Ed. 8/24/85 LAST NM 28/90		(6(71)90 Singapore) 32/90
	Delete	Buoy "Butun"	1°16′05″N 103°43′38″E
71253	6Ed. 8/24/85 LAST NM 32/90		(9(120)90 Singapore) 44/90
	Delete	Bn	1°15′34″N 103°49′23″E
71253	6Ed. 8/24/85 LAST NM 44/90		(7(86), 8(98)90 Singapore) 48/90
	Delete	Bns	1°16′16″N 103°47′22″E
			1°16′18″N 103°47′25″E
		(See 47/88-71253)	
	Add	Depth 3.9 meters	1°16′54″N 103°45′22″E
71253	6Ed. 8/24/85 LAST NM 48/90		(Sing CH 101) 49/90
	Change	Legends "13.7m (1983)" to "14.6m (1987)"	1°17′35″N 103°41′37″E
		"14.6m (1974)" to "15.4m (1987)"	1°17′39″N 103°43′04″E
	Add	Depths 12.8 meters	1°16′57.0″N 103°44′00.0″E
		7.5 meters Obstr	1°17′57.0″N 103°41′51.6″E
		14 meters	1°15′10.5″N 103°42′44.8″E
		15 meters	1°15′11.4″N 103°42′47.6″E
		Legend "Obstr" to depth 15 meters	1°17′55.0″N 103°43′38.8″E
		(See 51/86-71253)	
71253	6Ed. 8/24/85 LAST NM 49/90		(8(99)90 Singapore) 51/90
	Add	Lights FY	1°17′53.0″N 103°41′29.0″E
			1°17′49.5″N 103°41′08.5″E
			1°17′33.5″N 103°41′32.9″E
			1°17′34.9″N 103°41′41.1″E
71255	3Ed. 1/13/90	NEW EDITION	(DMAHTC) 12/90
71255	3Ed. 1/13/90 LAST NM 12/90		(6(480, 481)90 Taunton) 20/90
	Substitute	Depth 12.9 meters for 14.2 meters	1°17′40″N 103°41′43″E
	Add	Depth 7.9 meters Obstr	1°15′45″N 103°41′40″E
71255	3Ed. 1/13/90 LAST NM 20/90		(3(36), 4(48, 51) 90 Singapore) 23/90
	Delete	Buoy	1°17′18″N 103°40′40″E
	Substitute	Depths 12.4 meters for 12.7 meters	1°17′40″N 103°41′13″E
		14.5 meters for 13.6 meters	1°17′44″N 103°41′31″E
		14.8 meters for 15.1 meters	1°15′42″N 103°39′25″E
		6.1 meters for 5.5 meters	1°17′38″N 103°40′34″E
		6.2 meters for 5.6 meters	1°17′35″N 103°40′39″E
		6 meters for 5.8 meters	1°17′37″N 103°40′39″E
71255	3Ed. 1/13/90 LAST NM 23/90		(7(81)90 Singapore) 48/90
	Delete	Depth 9 meters Obstrs	1°17′24″N 103°36′45″E

71255 3Ed. 1/13/90 LAST NM 48/90 (Sing CH 101) 49/90
Add Depths 9.6 meters 1°17′25.8″N 103°41′01.0″E
7.5 meters Obstr 1°17′57.0″N 103°41′51.6″E

71255 3Ed. 1/13/90 LAST NM 49/90 (8(99)90 Singapore) 51/90
Add Lights FY 1°17′53.0″N 103°41′28.0″E
1°17′50.0″N 103°41′09.0″E
1°17′34.5″N 103°41′32.8″E
1°17′35.8″N 103°41′40.3″E

★71260 13Ed. 7/26/86 NEW EDITION (DMAHTC: 8(189)86 Tokyo) 49/86
Add Designation "GP" to buoy 2°23.2′N 101°36.3′E

71260 13Ed. 7/26/86 LAST NM 49/86 (5(160)87 Tokyo) 16/87
Add Depth 19.9 meters "Rep (1987)" 2°34.0′N 101°25.8′E

71260 13Ed. 7/26/86 LAST NM 16/87 (10(77)87 Jakarta) 23/87
Change Period of buoy "GM" to 5s 2°14.1′N 101°40.2′E

71260 13Ed. 7/26/86 LAST NM 23/87 (3(50P)87 Singapore; BA LL) 25/87
Substitute Lights Fl R 7s 3m 5M for beacon 2°23.5′N 101°58.2′E
Fl 7s 3m 5M for beacon 2°22.0′N 101°57.2′E

71260 13Ed. 7/26/86 LAST NM 25/87 (16(506)87 Tokyo) 27/87
Delete Depth 19.9 meters "Rep (1987)" 2°34.0′N 101°25.8′E
(Supersedes 16/87-71260)

Add Depth 20.3 meters "Rep (1987)" 2°33.8′N 101°25.8′E

71260 13Ed. 7/26/86 LAST NM 27/87 (22, 27, 30/87 Malaysia) 32/87
Change Lights to Fl(2) R 10s 3m 5M 2°23.5′N 101°58.2′E
Fl(2) 10s 4m 5M 2°22.0′N 101°57.2′E
(See 25/87-71260)

Visibility (range) of light to 8M 2°36.3′N 101°45.3′E

Add Light Fl 5s 8M 2°10′30″N 102°14′54″E

71260 13Ed. 7/26/86 LAST NM 32/87 (11(150)87 Singapore) 52/87
Change Height of lights to 13m 2°49.4′N 100°56.2′E
11m 2°48.7′N 100°56.5′E

71260 13Ed. 7/26/86 LAST NM 52/87 (12(102)88 Jakarta; BA LL) 21/88
Change Light to light (articulated) YB,
double cone topmark points downward,
Q(6) + L Fl 15s 13m 11M 2°49.4′N 100°56.2′E

Light to light (articulated) BY,
double cone topmark points upward,
Q 11m 11M Racon 2°48.7′N 100°56.5′E
and delete designation "M"

71260 13Ed. 7/26/86 LAST NM 21/88 (15, 23/88 Malaysia) 25/88
Add Wreck 2°28′00″N 101°35′24″E

Beacon (articulated) BY,
double cone topmark points upward,
Q 12m 11M 2°33′52″N 101°23′26″E

71260 13Ed. 7/26/86 LAST NM 25/88 (32(274)88 Jakarta) 42/88
Change Period of light to 7s 2°24′26″N 101°51′06″E

71260 13Ed. 7/26/86 LAST NM 42/88 (38/88 Malaysia) 45/88
Add Light Fl G 4s 9m 5M 2°48′04″N 101°24′10″E

71260 13Ed. 7/26/86 LAST NM 45/88 (10(162)88 Singapore) 47/88
Change Characteristic of light to Fl 15s 2°02.9′N 102°19.9′E

71260 13Ed. 7/26/86 LAST NM 47/88 (12(192)88 Singapore) 6/89
Add Dangerous wreck (PA) 2°19.5′N 101°53.6′E
Light Fl G 4s 6m 5M 2°16.5′N 102°04.1′E

71260 13Ed. 7/26/86 LAST NM 6/89 (51(1507)88 Tokyo) 10/89
Add Beacon (articulated) Y, "X" topmark,
Fl Y 10s 10M 2°48′50″N 100°53′58″E

71260 13Ed. 7/26/86 LAST NM 10/89 (BA RA) 11/89
Add Racon at light 1°39.1′N 101°50.6′E

71260 13Ed. 7/26/86 LAST NM 11/89 — (Indo LL) 12/89
Change — Visibility (range) of light to 18M — 2°52.7′N 100°34.0′E

71260 13Ed. 7/26/86 LAST NM 12/89 — (BA LL) 22/89
Change — Visibility (range) of light to 16M — 2°02.9′N 102°19.7′E

71260 13Ed. 7/26/86 LAST NM 22/89 — (2(41)89 Singapore; BA LL) 24/89
Change — Visibility (range) of light to 11M (See 10/89-71260) — 2°48′50″N 100°53′58″E

Light to Fl(2) G 10s 17m 8M Racon — 1°39′07″N 101°50′35″E

71260 13Ed. 7/26/86 LAST NM 24/89 — (44/89 Malaysia) 43/89
Add — Buoy RW, pillar, ball topmark, L Fl 10s — 2°50′22″N 101°15′02″E

71260 13Ed. 7/26/86 LAST NM 43/89 — (5/90 Malaysia) 22/90
Delete — Bn. light, range line and legend "Light and Beacon in line 000°" between — 2°54.4′N 101°15.0′E; 2°47.4′N 101°15.0′E

71260 13Ed. 7/26/86 LAST NM 22/90 — (29(1048)90 Tokyo) 37/90
Delete — Beacon — 2°06.6′N 101°53.4′E

Light — 1°54.1′N 102°03.2′E

Add — Beacons, each BRB, double ball topmark
Fl(2) 5s 16m 13M Racon — 2°06′45″N 101°53′07″E
Fl(2) 10s 16m 13M Racon — 1°54′26″N 102°03′03″E

★71261 8Ed. 2/22/86 NEW EDITION — (DMAHTC, 9(675)86 Taunton; BA LL) 29/86
Delete — Depth 16 meters — 1°55′31″N 101°56′47″E

Substitute — Light Fl(2) 7s 12m 11M for buoy — 1°54.2′N 102°03.2′E

Add — Depths 17.4 meters — 1°40′47″N 101°40′04″E
11.3 meters — 1°38′01″N 101°52′58″E
6 meters — 1°55′43″N 101°56′39″E

71261 8Ed. 2/22/86 LAST NM 29/86 — (15(189-195)86 Jakarta) 30/86
Change — Characteristic of buoys
"5" to Fl G 6s — 1°35.5′N 101°54.6′E
"15" to Fl G 3s — 1°41.6′N 101°43.6′E
"11" to Fl G 8s — 1°37.5′N 101°51.7′E
"12" to Fl R 5s — 1°40.3′N 101°47.3′E

(And Plan B)
Change — Characteristic of buoys
"6" to Fl R 5s — 1°32′54″N 101°54′46″E
"8" to Fl R 4s — 1°34′08″N 101°54′17″E

71261 8Ed. 2/22/86 LAST NM 30/86 — (17(218, 219, 222)86 Jakarta) 31/86
Change — Characteristic of buoy "20" to Fl R 3s — 1°40.0′N 101°33.3′E

(And Plan A)
Change — Characteristic of buoy "22" to Fl R 6s — 1°41′44″N 101°28′54″E

(And Plan B)
Change — Characteristic of buoy "9" to Fl G 5s — 1°34′46″N 101°54′16″E

71261 8Ed. 2/22/86 LAST NM 31/86 — (28(2019)86 Taunton) 35/86
Delete — Depth 11.3 meters (See 29/86-71261) — 1°38′01″N 101°52′58″E

71261 8Ed. 2/22/86 LAST NM 35/86 — (44(3298)88 Taunton) 1/89
(And Plan A)
Delete — Buoy — 1°40′46″N 101°29′11″E

71261 8Ed. 2/22/86 LAST NM 1/89 — (BA LL) 11/89
Add — Ra on at light — 1°39.2′N 101°50.6′E

71261 8Ed. 2/22/86 LAST NM 11/89 — (BA LL) 24/89
Change — Light to Fl(2) G 10s 17m 8M Racon — 1°39.1′N 101°50.6′E

71261	8Ed. 2/22/86 LAST NM 24/89		(29(1048)90 Tokyo) 37/90
	Delete	Light	1°54.1′N 102°03.2′E
	Add	Beacon BRB, double ball topmark, Fl(2) 10s 16m 13M Racon	1°54′26″N 102°03′03″E
★71262	6Ed. 1/23/88	NEW EDITION	(DMAHTC: 6(490)88 Taunton) 14/88
		(Plans A & B)	
	Substitute	Buoy G, conical, Fl G 4s for light	2°31′03″N 101°47′40″E
	Add	Buoy R, can, Fl R 5s	2°31′11.9″N 101°47′28.0″E
71262	6Ed. 1/23/88 LAST NM 14/88		(BA LL) 22/88
		(Plan A)	
	Change	Light to Fl 5s 8m 8M	2°33.6′N 101°47.6′E
71262	6Ed. 1/23/88 LAST NM 22/88		(32(274)88 Jakarta) 42/88
		(Plan A)	
	Change	Period of light to 7s	2°24′26″N 101°51′08″E
71262	6Ed. 1/23/88 LAST NM 42/88		(29/88 Malaysia) 45/88
		(Plan C)	
	Add	Buoy Y, pillar, "X" topmark	2°06′52″N 102°18′56″E
71262	6Ed. 1/23/88 LAST NM 45/88		(10(162)88 Singapore) 47/88
		(Plan C)	
	Change	Characteristic of light to Fl 15s	2°02.9′N 102°20.0′E
71262	6Ed. 1/23/88 LAST NM 47/88		(BA LL) 22/89
		(Plan C)	
	Change	Visibility (range) of light to 16M	2°02.9′N 102°20.0′E
★71270	14Ed. 7/26/86	NEW EDITION	(DMAHTC: 9(126)86 Singapore 35(2527)86 Taunton) 44/86
	Substitute	Wreck for dangerous wreck (Previously published 36/86)	3°40.7′N 99°50.0′E
	Change	Buoy to "OF", Y, spar, "X" topmark, Fl(4) Y 10s	2°55.4′N 100°50.9′E
71270	14Ed. 7/26/86 LAST NM 44/86		(2(36)87 Singapore; 2(139)87 Taunton; BA LL) 13/87
	Relocate	Light close SE to	3°00′50″N 100°52′10″E
		and change visibility (range) to 11M	
	Add	Buoy "5", R, can, Fl R 5s	4°00′15″N 100°43′54″E
71270	14Ed. 7/26/86 LAST NM 13/87		(18/87 Malaysia; 2(139)87 Taunton) 22/87
	Delete	Buoy	4°00′15″N 100°43′54″E
		Light	3°00′50″N 100°52′10″E
		(See 13/87-71270)	
	Add	Light (articulated) Fl 10s 11m 13M	3°00′54″N 100°51′34″E
71270	14Ed. 7/26/86 LAST NM 22/87		(Indo CH 11) 23/87
	Change	Visibility (range) of light to 18M	2°52.7′N 100°34.0′E
71270	14Ed. 7/26/86 LAST NM 23/87		(26/87 Malaysia) 32/87
	Change	Visibility (range) of light to 22M	3°11′12″N 101°13′08″E
71270	14Ed. 7/26/86 LAST NM 32/87		(32/87 Malaysia) 35/87
	Change	Period of light to 10s	3°11.2′N 101°13.1′E
71270	14Ed. 7/26/86 LAST NM 35/87		(BA LL) 41/87
	Change	Visibility (range) of light to 15M	4°00.3′N 100°30.8′E
71270	14Ed. 7/26/86 LAST NM 41/87		(36(1023)87 Tokyo) 49/87
	Delete	Light (articulated)	3°00′54″N 100°51′34″E
		(See 22/87-71270)	
	Add	Light (articulated) Fl 10s 11m 11M	3°00′52″N 100°51′53″E
71270	14Ed. 7/26/86 LAST NM 49/87		(32(2418)87 Taunton) 50/87
	Add	Racon at light	4°00.3′N 100°30.5′E
71270	14Ed. 7/26/86 LAST NM 50/87		(11(150)87 Singapore) 52/87
	Change	Height of lights to 13m	2°49.4′N 100°56.2′E
		11m	2°48.7′N 100°56.5′E

71270	14Ed. 7/26/86 LAST NM 52/87		
	Substitute	Wreck for dangerous wreck	(22(276)87 Jakarta) 1/88 3°59.6′N 99°51.0′E
71270	14Ed. 7/26/86 LAST NM 1/88		
	Change	Legends to "Dredged to 11m (1987)" "10m"	(7(567)88 Taunton) 14/88 3°08.0′N 101°17.5′E 2°52.5′N 101°15.7′E
71270	14Ed. 7/26/86 LAST NM 14/88		(12(102)88 Jakarta; BA LL) 21/88
	Change	Light to light (articulated) YB, double cone topmark points downward, Q(6) + L Fl 15s 13m 11M	2°49.4′N 100°56.2′E
		Light to light (articulated) BY, double cone topmark points upward, Q 11m 11M Racon and delete designation "M"	2°48.7′N 100°56.5′E
71270	14Ed. 7/26/86 LAST NM 21/88		
	Add	Beacon (articulated) BY, double cone topmark points upward, Q 12m 11M	(15/88 Malaysia; 4(67)88 Singapore) 25/88 2°33′52″N 101°23′26″E
71270	14Ed. 7/26/86 LAST NM 25/88		
	Add	Light Fl G 4s 9m 5M	(38/88 Malaysia) 45/88 2°48′04″N 101°24′10″E
71270	14Ed. 7/26/86 LAST NM 45/88		
	Add	Beacon (articulated) Y, "X" topmark, Fl Y 10s 10M	(51(1507)88 Tokyo) 10/89 2°48′50″N 100°53′58″E
71270	14Ed. 7/26/86 LAST NM 10/89		
	Delete	Light	(10(807)89 Taunton) 22/89 3°59.5′N 100°45.7′E
71270	14Ed. 7/26/86 LAST NM 22/89		
	Change	Visibility (range) of light to 11M (See 10/89-71270)	(2(41)89 Singapore) 24/89 2°48′50″N 100°53′58″E
71270	14Ed. 7/26/86 LAST NM 24/89		
	Add	Wreck	(15(130)89 Jakarta) 27/89 3°50.0′N 99°55.5′E
71270	14Ed. 7/26/86 LAST NM 27/89		
	Add	Buoy RW, pillar, ball topmark, L Fl 10s	(44/89 Malaysia) 43/89 2°50′22″N 101°15′02″E
71270	14Ed. 7/26/86 LAST NM 43/89		
	Change	Light to Fl WR 10s 36m 22/15M	(63/89 Malaysia) 7/90 3°11.2′N 101°13.1′E
71270	14Ed. 7/26/86 LAST NM 7/90		
	Change	Light to Fl(2) 5s 6m 10M	(9(101)89 Kuala Lumpur) 9/90 3°13′45″N 101°12′48″E
71270	14Ed. 7/26/86 LAST NM 9/90		
	Delete	Racon from light	(3, 13, 15/90 Malaysia) 19/90 4°00.4′N 100°30.5′E
	Substitute	Beacon BY, double cone topmark points upward, Q 20m 15M Racon for lightfloat	3°20.0′N 100°59.9′E
71270	14Ed. 7/26/86 LAST NM 19/90		
	Delete	Bn, light, range line and legend "Light and Beacon in line 000°" between	(5, 20/90 Malaysia) 22/90 2°54.4′N 101°15.0′E 2°47.6′N 101°15.0′E
	Add	Buoy G, conical, QG	3°18′00″N 101°05′00″E
71270	14Ed. 7/26/86 LAST NM 22/90		
	Substitute	Wreck for dangerous wreck	(9(126)86 Singapore) 37/90 3°40.7′N 99°50.0′E
	Change	Buoy to "OF" Y, spar, "X" topmark, Fl(4) Y 10s	2°55.4′N 100°50.9′E
71270	14Ed. 7/26/86 LAST NM 37/90		
	Add	Light Fl(3) 9s 12m 12M Racon	(12(86)90 Jakarta) 38/90 3°22.4′N 99°28.1′E
★71271	9Ed. 6/2/90	NEW EDITION	(DMAHTC) 35/90
★71272	9Ed. 6/2/90	NEW EDITION	(DMAHTC) 34/90

Chart	Action	Description	Authority / Position
★71273	1Ed. 2/10/90	NEW CHART	(DMAHTC: 5/90 Malaysia) 22/90
	Delete	Bn "29", light "30", range line and legend "Light and Beacon in line 000°" between	02°54'11"N 101°14'56"E 02°49'00"N 101°14'56"E
71273	1Ed. 2/10/90 LAST NM 22/90	(Panels A & B)	(7/90 Malaysia) 35/90
	Change	Light to Iso R 4s 26m 8M	2°55.0'N 101°16.1'E
★71281	6Ed. 6/1/85	NEW EDITION	(DMAHTC; BA SD) 50/85
	Delete	Buoys	12°05'42"S 96°52'11"E 12°05'42"S 96°52'37"E 12°07'09"S 96°53'03"E
		(Previously published 47/85)	
	Add	(Plan) Depth 3 fathoms 4 feet (Previously published 47/85)	11°50'28"S 96°49'10"E
	Change	Caution No. 4 to "4. Lighted beacons No. 1 thru No. 8 are not to be relied on."	12°06'00"S 96°57'20"E
71281	6Ed. 6/1/85 LAST NM 50/85		(BA CH 2510) 7/86
	Delete	Buoy "Tophouse" (See 50/85-71281)	12°07'51"S 96°53'05"E
71281	6Ed. 6/1/85 LAST NM 7/86		(4(24)88 Jakarta) 13/88
	Change	Light to Fl(2) 8s 19ft 8M	12°05'22"S 96°52'32"E
★71311	3Ed. 9/13/86	NEW EDITION	(DMAHTC) 1/87
71311	3Ed. 9/13/86 LAST NM 1/87		(DMAHTC) 8/87
	Change	Line 1 of buoyage note to "Certain buoys, lights and beacons within the Philippine area of"	6°13.5'N 118°34.6'E
★71312	5Ed. 3/3/84	NEW EDITION	(DMAHTC; US SD) 19/84
	Change	Buoy to starboard buoy: G, conical, cone topmark, Fl G 3s	6°39'31"N 117°48'39"E
		Buoy to safe water buoy: RW, pillar, ball topmark, Fl 10s (Previously published 14/84)	6°40'58"N 117°35'13"E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." (Previously published 14/84)	6°20'N 117°35'E
	Add	Position circle (accurate)	6°04'54"N 118°19'04"E
71312	5Ed. 3/3/84 LAST NM 19/84		(14(908)84 Taunton) 20/84
	Change	Buoy to port buoy: R, can, can topmark, Fl R 5s	6°35'29"N 117°56'00"E
71312	5Ed. 3/3/84 LAST NM 20/84		(4(348)89 Taunton) 14/89
	Add	Depth 19 fathoms "Rep (1976)"	6°44.3'S 118°16.5'E
71312	5Ed. 3/3/84 LAST NM 14/89		(4(348)89 Taunton) 19/89
	Add	Depth 19 fathoms "Rep (1976)" (Cancels 14/89-71312)	6°44.3'N 118°16.5'E
★71313	7Ed. 6/8/85	NEW EDITION	(DMAHTC) 51/85

★71314 5Ed. 11/21/81 NEW EDITION (DMAHTC) 3/82
Add Caution note:
CAUTION
Do not use the magnetic compass roses on this chart because of misalignment. 6°34'S 117°07'E

71314 5Ed. 11/21/81 LAST NM 3/82 (51(3007)81 Taunton; DMAHTC) 11/82
Relocate Bn close NW to 6°51'49"N 116°51'35"E
Add Caution note
"CAUTION
Do not use the magnetic compass roses on this chart because of misalignment."
(See 3/82-71314) 6°36'N 117°07'E

71314 5Ed. 11/21/81 LAST NM 11/82 (51(3007)81 Taunton) 23/82
Add Chartlet, depicting changes in topography, from back of Section 1 6°53'N 116°52'E

71314 5Ed. 11/21/81 LAST NM 23/82 (41(2617)83 Taunton; NVS6577/82; BA LL) 50/83
Change Lights to Fl G 5s 33ft 5M 7°02'25"N 116°59'50"E
Fl G 3s 25ft 7M 7°04'28"N 117°07'03"E
Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." 6°51'30"N 116°43'42"E

71314 5Ed. 11/21/81 LAST NM 50/83 (2(106)84 Taunton) 9/84
Change Light to Fl G 3s 26ft 7M
(See 23/82-71314) 6°52'22"N 116°51'29"E

71314 5Ed. 11/21/81 LAST NM 9/84 (4(341)90 Taunton) 19/90
Add Dangerous wreck 6°59'10"N 116°50'15"E

★71320 1Ed. 11/21/87 NEW CHART (DMAHTC) 9/88

71320 1Ed. 11/21/87 LAST NM 9/88 (4(338)88 Taunton) 14/88
(Panel B)
Add Submarine pipeline joining 6°21'30"N 115°39'05"E
6°37'30"N 115°46'30"E
6°38'05"N 115°46'40"E
Platform "SJJ-H" with light flare symbol 6°38'42"N 116°09'59"E

71320 1Ed. 11/21/87 LAST NM 14/88 (BA CH 948) 15/88
Add Wreck 7°19.2'N 116°50.6'E

71320 1Ed. 11/21/87 LAST NM 15/88 (20(1543)88 Taunton) 31/88
(Panel A)
Delete Depths 9.1 meters 4°55.9'N 114°20.0'E
12.8 meters 4°50.2'N 114°19.3'E
Add Depths 7.8 meters 4°56.1'N 114°19.7'E
11.5 meters 4°50.3'N 114°19.1'E

71320 1Ed. 11/21/87 LAST NM 31/88 (47(3518)88 Taunton) 4/89
(Plan B)
Add Depth 19.8 meters 6°45.2'N 116°21.0'E

71320 1Ed. 11/21/87 LAST NM 4/89 (6(495)89 Taunton) 18/89
(Panel B)
Add Platform "SJK-A" with light flare symbol 6°38.2'N 116°08.6'E

71320 1Ed. 11/21/87 LAST NM 18/89 (23(1756)89 Taunton) 32/89
(Panel A)
Delete Beacon 5°18.0'N 115°17.1'E

71320 1Ed. 11/21/87 LAST NM 32/89 (26(1966)89 Taunton) 35/89
(Panel B)
Add Platform "SJJT-G" 6°37.8'N 116°08.2'E

71320 1Ed. 11/21/87 LAST NM 35/89 (31(2358)89 Taunton) 43/89
(Panel B)
Add Platform "EWDP-B" 6°20.9'N 115°40.8'E

Submarine pipeline between 6°20.9'N 115°40.8'E
6°20.6'N 115°39.3'E

71320 1Ed. 11/21/87 LAST NM 43/89 (34(2416)90 Taunton) 51/90
(Panel A)
Add Light Mo(U) with legend "Pipe (18)" 4°51.3'N 114°33.1'E

★71324 5Ed. 9/4/82 NEW EDITION (24(1423)82 Taunton; DMAHTC) 47/82
Delete Dashed line (pier) with legend
"Under construction (1982)" between 5°59'58"N 116°04'35"E
5°59'50"N 116°04'37"E
(See 27/82-71324)

Substitute Depth 2¼ fathoms for 4½ fathoms 5°59'58"N 116°04'38"E

Add Dashed line (jetty) wth legend
"Under Constr (1982)" between 6°00'01.5"N 116°04'40.0"E
5°59'49.0"N 116°04'38.0"E

Legend "Being reclaimed (1982)" 5°59'36.0"N 116°04'28.0"E
(See 27/82-71324)

71324 5Ed. 9/4/82 LAST NM 47/82 (8(495)84 Taunton) 15/84
Delete Legend "Being reclaimed (1982)" 5°59'36"N 116°04'28"E

Substitute Solid line (pier) for dashed line
in vicinity 5°59'55"N 116°04'38"E
Note: Construction completed

Add Land tint area bound by shore and
solid line joining 5°59'44"N 116°04'33"E
5°59'40"N 116°04'30"E
5°59'38"N 116°04'25"E
5°59'37"N 116°04'24"E
5°59'34"N 116°04'24"E
5°59'32"N 116°04'23"E

Solid line (pier) between 5°59'59"N 116°04'56"E
6°00'11"N 116°04'59"E

71324 5Ed. 9/4/82 LAST NM 15/84 (32(2114)84 Taunton) 44/84
Change Light to Fl(2) 8s 29ft 5M 6°00'07"N 116°04'27"E
and delete legend "Bn RW"

Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons
within the area of this chart will be
affected by the implementation of the
conversion to IALA Maritime Buoyage
System in Region A. For further
explanation, see annual NM 1(6)
and Chart No. 1." 5°54'20"N 116°04'50"E

71324 5Ed. 9/4/82 LAST NM 44/84 (3(270)89 Taunton) 14/89
Add Position circle "(R Lt) (400)" 6°01'04"N 116°06'12"E

71324 5Ed. 9/4/82 LAST NM 14/89 (BA CH 3626) 18/89
Add Beacons, each R, can topmark
Fl R 3s 33ft 6M 6°04'39"N 116°05'48"E
Fl R 3s 33ft 4M 6°05'16"N 116°06'30"E
Fl R 3s 33ft 4M 6°05'31"N 116°07'03"E

Beacons, each G, cone topmark
Fl G 3s 33ft 6M 6°04'38"N 116°06'48"E
Fl G 3s 33ft 4M 6°05'20"N 116°07'17"E

71324 5Ed. 9/4/82 LAST NM 18/89 (14(1115)89 Taunton) 25/89
Relocate Beacon (6°04'39"N 116°05'48"E) to 6°04'48"N 116°05'59"E
(See 18/89-71324)

SUBREGION 71

71324 5Ed. 9/4/82 LAST NM 25/89 (MCNM1092/89) 36/89
Delete Land tint area bound by
pier and dashed line joining
5°59′47″N 116°04′26″E
5°59′44″N 116°04′23″E
5°59′42″N 116°04′27″E
5°59′46″N 116°04′29″E
Legend "Works in progress (1982)" 5°59′40″N 116°04′16″E
Add Land tint area (pier extension)
bound by pier and solid line joining
5°59′53″N 116°04′29″E
5°59′57″N 116°04′31″E
5°59′55″N 116°04′35″E
5°59′52″N 116°04′32″E
Solid line (pier) joining
5°59′37″N 116°04′24″E
5°59′39″N 116°04′21″E
5°59′41″N 116°04′23″E

71324 5Ed. 9/4/82 LAST NM 36/89 (29(2192)89 Taunton) 39/89
Add Depth 5½ fathoms Rk 6°01′51″N 116°05′13″E

71324 5Ed. 9/4/82 LAST NM 39/89 (1(84)90 Taunton) 17/90
Relocate Beacon (6°04′48″N 116°05′59″E) to 6°04′40″N 116°05′57″E
and add legend "(PA)"
(See 25/89-71324)

71324 5Ed. 9/4/82 LAST NM 17/90 (23(1637)90 Taunton) 45/90
Add Stranded wreck (PA) 6°05′19″N 116°07′22″E

71324 5Ed. 9/4/82 LAST NM 45/90 (25(1790)90 Taunton) 46/90
Delete Bn 5°59′31″N 116°04′12″E
Substitute Beacon R, can topmark, Fl R for light 5°59′57″N 116°03′14″E

★71325 7Ed. 7/9/83 NEW EDITION (DMAHTC) 38/83

71325 7Ed. 7/9/83 LAST NM 38/83 (42(2730)83 Taunton) 51/83
(Plan A)
Delete Buoy 5°17′05″N 115°16′35″E
Substitute Port beacon "Enoe", R for light 5°15′27″N 115°14′40″E
Change Lights to Fl(2) 8s 10m 5M 5°15′49″N 115°14′54″E
VQ(3) 5s 11m 5M 5°15′13″N 115°15′06″E
Add Light "No 2" Fl G 2s 8m 3M 5°17′08.0″N 115°16′35.0″E

71325 7Ed. 7/9/83 LAST NM 51/83 (2(105)84 Taunton) 9/84
(Plan A)
Delete Buoy 5°14′55″N 115°14′49″E

71325 7Ed. 7/9/83 LAST NM 9/84 (8(495)84 Taunton) 15/84
(Plan B)
Delete Legends "Under construction (1982)" 5°59′59″N 116°04′54″E
"Being reclaimed (1982)" 5°59′36″N 116°04′37″E
Substitute Double solid line (pier) for
double dashed line in vicinity 5°59′54″N 116°04′49″E
Note: Construction completed
Solid line for dashed line in vicinity 5°59′36″N 116°04′37″E
Note: Reclamation completed
Add Solid line (pier) between 5°59′58.3″N 116°05′05.8″E
6°00′10.8″N 116°05′07.9″E

71325 7Ed. 7/9/83 LAST NM 15/84 (32(2114)84 Taunton) 44/84
(Plan B)
Change Light to Fl(2) 8s 9m 5M 6°00′05.5″N 116°04′36.5″E
and delete legend "Bn RW"

71325 7Ed. 7/9/83 LAST NM 44/84 (47(3112), 48(3175)84 Taunton) 2/85
(Plan A)
Change Bn to beacon (minor) R, can topmark 5°15′51″N 115°16′41″E

tinued on next page)

71325 (Continued) 2/85
(Plan B)
Add — Lights Fl G 3s 3M — 6°00′16″N 116°04′57″E
Fl R 5s 3M — 6°00′12″N 116°04′51″E
QR 3M — 6°00′08″N 116°04′57″E
Fl R 2s 3M — 5°59′57″N 116°04′57″E

71325 7Ed. 7/9/83 LAST NM 2/85 (BA LL) 52/85
(Plan B)
Delete — Light — 6°00′15.8″N 116°04′54.5″E

71325 7Ed. 7/9/83 LAST NM 52/85 (14(1047)86 Taunton) 27/86
(Plan A)
Change — Position circle "Bn" to port beacon:
R. can topmark. Fl R 3s 8m 5M — 5°14′03″N 115°13′47″E

71325 7Ed. 7/9/83 LAST NM 27/86 (31(2265)86 Taunton) 38/86
(Plan A)
Add — Depth 10 meters Wk (PA) — 5°14′28.6″N 115°16′34.2″E

71325 7Ed. 7/9/83 LAST NM 38/86 (DMAHTC) 14/87
Delete — Plan A (Victoria Harbor)

★71325 7Ed. 7/9/83 LAST NM 14/87 (MCNM1092/89) 36/89
(Plan B)
Delete — "Works in progress (1982)" area
and land tint bound by pier and
dashed line ʻoining — 5°59′47″N 116°04′35″E
5°59′43″N 116°04′33″E
5°59′41″N 116°04′36″E
5°59′45″N 116°04′38″E

Add — Land tint area (pier extension)
bound by pier and solid line joining — 5°59′53.4″N 116°04′38.7″E
5°59′57.3″N 116°04′40.8″E
5°59′55.5″N 116°04′44.4″E
5°59′51.6″N 116°04′42.3″E

Land tint area (pier extension)
bound by wharf and solid line joining — 5°59′36.6″N 116°04′33.6″E
5°59′38.3″N 116°04′30.3″E
5°59′41.6″N 116°04′32.2″E
5°59′41.2″N 116°04′32.9″E
5°59′38.5″N 116°04′31.5″E
5°59′37.2″N 116°04′34.0″E

71325 7Ed. 7/9/83 LAST NM 36/89 (25(1790)90 Taunton, BA CH 3525) 46/90
(Plan B)
Delete — Bns — 5°58′51.4″N 116°03′20.4″E
5°58′49.0″N 116°03′31.4″E
5°58′45.4″N 116°03′41.3″E
5°58′53.4″N 116°03′45.0″E
5°59′02.2″N 116°03′46.9″E
5°59′10.0″N 116°03′55.2″E
5°59′18.8″N 116°04′16.2″E

Light — 5°59′24.4″N 116°04′25.8″E
Buoy (mooring) — 5°59′25.2″N 116°04′28.2″E
Stake — 5°59′29.0″N 116°04′25.0″E

Substitute — Beacons R. can topmark. Fl R for light — 5°58′54.8″N 116°03′21.0″E
5°58′50.5″N ·116°03′31.8″E
5°58′48.3″N 116°03′41.0″E
5°59′08.5″N 116°04′06.8″E

Beacons G. cone topmark. Fl G for Bn — 5°58′54.9″N 116°03′50.2″E
5°59′05.7″N 116°03′56.5″E

Beacon G. cone topmark. Fl G for light — 5°59′03.8″N 116°03′52.3″E

Beacons G. cone topmark for Bn — 5°59′30.4″N 116°04′22.0″ε
5°59′56.5″N 116°04′14.0″E

Add — Beacon G. cone topmark. Fl G — 5°58′48.6″N 116°03′35.4″E

Chart	Correction	Source / Position
★71330	12Ed. 9/22/84 NEW EDITION	(DMAHTC; BA CH 2109; BA LL) 46/84
	Change: Period of buoy to 15s	4°42.9′N 114°19.9′E
	Lights to QG 35ft 6M	5°03.5′N 115°06.2′E
	Fl(3) G 5s 30ft 6M	5°02.1′N 115°05.3′E
	VQ(3) 5s 36ft 5M	5°15.1′N 115°15.1′E
	Add: Characteristic IQ to buoy	5°15.8′N 115°07.2′E
71330	12Ed. 9/22/84 LAST NM 46/84	(44(2887)84 Taunton) 50/84
	Add: Legend to platforms "Fl(3) 10s 15M"	5°06.1′N 114°26.8′E
	"Fl(4) 10s 15M"	5°12.7′N 114°44.6′E
71330	12Ed. 9/22/84 LAST NM 50/84	(2(5)85 Sarawak) 14/85
	Add: Platform with light flare symbol	4°32.7′N 113°36.9′E
71330	12Ed. 9/22/84 LAST NM 14/85	(2(4)85 Sarawak) 21/85
	Delete: Buoy	4°59.5′N 115°23.6′E
	Add: Starboard buoy: G. pillar. cone topmark. Fl G 3s	5°00.00′N 115°23.75′E
71330	12Ed. 9/22/84 LAST NM 21/85	(16(1071)85 Taunton) 27/85
	Add: Platform with light flare symbol	4°33.0′N 113°37.2′E
	Submarine pipeline joining	4°32.7′N 113°36.9′E 4°33.0′N 113°37.2′E 4°35.6′N 113°38.8′E 4°36.6′N 113°38.4′E
71330	12Ed. 9/22/84 LAST NM 27/85	(21(1416)85 Taunton) 32/85
	Add: Dangerous wrecks (Mast) (PA)	4°36.8′N 113°55.8′E
	(Mast) (PA) marked by light Fl G 3s	4°36.6′N 113°55.2′E
	Stranded wreck (PA) marked by light Fl G 3s	4°35.1′N 113°55.9′E
	Racon to platform	4°57.1′N 114°04.0′E
71330	12Ed. 9/22/84 LAST NM 32/85	(24(1642P)85 Taunton) 33/85
	Add: Depths 9 fathoms	5°13.2′N 115°05.7′E
	3¼ fathoms	5°10.9′N 115°07.0′E
	3¾ fathoms	5°10.0′N 115°08.5′E
	1½ fathoms	5°11.0′N 115°09.5′E
71330	12Ed. 9/22/84 LAST NM 33/85	(4(299)86 Taunton) 16/86
	Add: Legend "Fl(2) 10s 15M" to platform (See 32/85-71330)	4°57.1′N 114°04.0′E
71330	12Ed. 9/22/84 LAST NM 16/86	(1(76)86 Taunton) 19/86
	Change: Light (QG) to Fl(2) 8s	4°36.2′N 113°55.9′E
71330	12Ed. 9/22/84 LAST NM 19/86	(14(1047)86 Taunton) 27/86
	Change: Bn to port beacon: R. can topmark. Fl R 3s 26ft 5M	5°13.9′N 115°13.7′E
71330	12Ed. 9/22/84 LAST NM 27/86	(31(2265)86 Taunton) 37/86
	Add: Depth 5½ fathoms Wk (PA)	5°14.5′N 115°16.6′E
71330	12Ed. 9/22/84 LAST NM 37/86	(9(18)86 Sarawak) 5/87
	Add: Submarine pipeline joining (platforms)	4°44.4′N 113°43.7′E 4°44.8′N 113°44.5′E 4°45.2′N 113°44.2′E
71330	12Ed. 9/22/84 LAST NM 5/87	(BA CH 2109) 6/87
	Add: Pilot station symbol	5°15.1′N 115°05.6′E 4°44.5′N 114°26.5′E 4°44.6′N 114°18.2′E
	Buoys, each Y. pillar, "X" topmark.	
	Fl Y 10s	5°08.5′N 114°48.2′E
	Fl Y 15s	5°04.6′N 114°49.6′E
71330	12Ed. 9/22/84 LAST NM 6/87	(51(3766)86 Taunton) 9/87
	Delete: Buoy	5°17.3′N 114°59.8′E
71330	12Ed. 9/22/84 LAST NM 9/87	(1(71)87 Taunton) 13/87
	Add: Submarine pipeline joining	4°33.0′N 113°37.2′E 4°33.5′N 113°37.8′E 4°33.8′N 113°43.2′E 4°34.0′N 113°46.3′E 4°34.4′N 113°49.5′E

71330	12Ed. 9/22/84 LAST	NM 13/87	(10(782)87 Taunton) 20/87
	Delete	Depth 18 fathoms Obstr	4°44.3′N 114°06.5′E
	Add	Depths 28 fathoms Obstr	4°58′14″N 114°04′18″E
		13 fathoms Obstr	4°44′20″N 114°06′30″E
		4 fathoms	4°40′34″N 114°18′40″E
		2½ fathoms	4°40′45″N 114°19′48″E
71330	12Ed. 9/22/84 LAST	NM 20/87	(43(3276)87 Taunton) 51/87
	Add	Submarine pipeline joining	4°40′29″N 113°51′14″E
			4°43′10″N 113°45′05″E
			4°44′20″N 113°43′38″E
71330	12Ed. 9/22/84 LAST	NM 51/87	(46(3495)87 Taunton) 1/88
	Delete	Depths 14 fathoms	4°59.3′N 114°24.1′E
		13 fathoms	4°56.3′N 114°20.9′E
		10 fathoms	4°55.3′N 114°19.5′E
		10 fathoms	4°54.8′N 114°20.9′E
		8½ fathoms	4°54.4′N 114°21.3′E
		10 fathoms	4°53.8′N 114°21.3′E
	Add	Submarine pipeline between	5°00′45″N 114°02′10″E
			4°57′07″N 114°04′00″E
		Depths 10 fathoms	4°59′18″N 114°24′07″E
		6¾ fathoms	4°56′22″N 114°20′44″E
		3½ fathoms	4°55′20″N 114°19′22″E
		8 fathoms	4°55′00″N 114°20′48″E
		7 fathoms	4°54′12″N 114°21′05″E
		7½ fathoms	4°53′35″N 114°21′18″E
71330	12Ed. 9/22/84 LAST	NM 1/88	(20(1543)88 Taunton) 31/88
	Delete	Depths 5 fathoms	4°56.1′N 114°19.7′E
		7 fathoms	4°50.3′N 114°18.9′E
	Add	Depths 4 fathoms	4°56.2′N 114°19.6′E
		6 fathoms	4°50.2′N 114°19.0′E
71330	12Ed. 9/22/84 LAST	NM 31/88	(24(1835)88 Taunton) 34/88
	Change	Light to Q(3)	4°59.4′N 115°05.2′E
71330	12Ed. 9/22/84 LAST	NM 34/88	(40(3004)88 Taunton) 52/88
	Delete	Depth 21 fathoms	4°50.1′N 114°15.6′E
	Add	Depths 18 fathoms	4°49.9′N 114°15.8′E
		12 fathoms	4°50.6′N 114°18.3′E
		8¼ fathoms	4°49.8′N 114°19.6′E
71330	12Ed. 9/22/84 LAST	NM 52/88	(23(1756)89 Taunton) 32/89
	Delete	Light "1" and legend "Bn"	5°18.2′N 115°17.0′E
71330	12Ed. 9/22/84 LAST	NM 32/89	(5(54)89 Kuala Lumpur) 35/89
	Add	Dangerous wreck marked by light Fl G	4°35.8′N 113°57.5′E
71330	12Ed. 9/22/84 LAST	NM 35/89	(17(1317)90 Taunton) 40/90
	Delete	Light	4°37.4′N 114°17.3′E
71330	12Ed. 9/22/84 LAST	NM 40/90	(20(1502)90 Taunton) 43/90
	Add	Purple composite lines (submarine cable area limit) between	5°22.1′N 115°14.6′E
			5°22.7′N 115°22.0′E
		between	5°21.1′N 115°14.5′E
			5°21.9′N 115°22.1′E
		Legend "ANCH PROHIB"	5°22.0′N 115°18.5′E
71330	12Ed. 9/22/84 LAST	NM 43/90	(34(2416)90 Taunton) 51/90
	Add	Light Mo(LI) with legend "Pipe (18)"	4°51.3′N 114°33.1′E

★71331	10Ed. 1/16/88	NEW EDITION	(DMAHTC) 14/88
71331	10Ed. 1/16/88 LAST	NM 14/88	(24(1835)88 Taunton) 34/88
		(Panel A)	
	Change	Light to Q(3) 10s 8M Ra Ref and add designation "27"	4°59.4′N 115°05.3′E
		(Panel B)	
	Change	Light "27" to Q(3) 10s 8M Ra Ref	4°59.4′N 115°05.3′E

SUBREGION 71

71331 10Ed. 1/16/88 LAST NM 34/88

(Panel A) — (29(2219)88 Taunton) 37/88

Add — Submarine pipeline joining
5°14.7′N 115°14.5′E
5°14.1′N 115°14.6′E
5°13.8′N 115°15.2′E
5°13.5′N 115°18.4′E

(Panel B)

Add — Submarine pipeline joining
5°14′30″N 115°14′30″E
5°14′17″N 115°14′30″E
5°14′01″N 115°14′33″E
5°13′45″N 115°14′48″E
5°13′40″N 115°15′01″E
5°12′37″N 115°24′51″E
5°12′38″N 115°25′08″E
5°12′48″N 115°25′28″E
5°14′10″N 115°27′10″E

71331 10Ed. 1/16/88 LAST NM 37/88

(Panel B) — (34(2576)88 Taunton) 43/88

Add — Light FR — 5°15′33″N 115°14′42″E

71331 10Ed. 1/16/88 LAST NM 43/88

(Panels A & B) — (23(1756)89 Taunton) 32/89

Delete — Bn "1 Starboard" — 5°18.1′N 115°17.1′E

Add — Buoy G, conical, Fl G 5s — 5°18′05″N 115°17′14″E

71331 10Ed. 1/16/88 LAST NM 32/89

(Panels A & B) — (3(260)90 Taunton) 19/90

Add — Buoy BYB, pillar, double cone topmark bases together, VQ(3) 5s — 5°03′15″N 115°11′25″E

71331 10Ed. 1/16/88 LAST NM 19/90

(Panel A) — (20(1502)90 Taunton) 43/90

Add — Purple composite lines (submarine cable area limit) between
5°22.1′N 115°14.7′E
5°22.7′N 115°22.2′E

between
5°21.1′N 115°14.6′E
5°21.9′N 115°22.3′E

Legend "ANCH PROHIB" — 5°22.0′N 115°18.5′E

★71333 1Ed. 12/20/86 NEW CHART — (DMAHTC: BA CH 2109) 14/87

Add — Pilot station symbol — 5°15.2′N 115°05.6′E

71333 1Ed. 12/20/86 LAST NM 14/87 — (31(2265)86 Taunton) 21/87

Delete — Depth 10 meters Wk (PA) — 5°14.8′N 115°17.1′E
Buoy — 5°14.8′N 115°17.2′E

Add — Depth 10 meters Wk (PA) marked close E by buoy G, conical — 5°14′26″N 115°16′45″E

71333 1Ed. 12/20/86 LAST NM 21/87 — (29(2219)88 Taunton) 37/88

Add — Submarine pipeline joining
5°14′30″N 115°14′28″E
5°14′17″N 115°14′28″E
5°14′03″N 115°14′31″E
5°13′48″N 115°14′44″E
5°13′42″N 115°15′04″E
5°12′54″N 115°22′46″E

(Plan)

Add — Submarine pipeline between
5°14′30.5″N 115°14′28.0″E
5°14′26.1″N 115°14′28.0″E

71333 1Ed. 12/20/86 LAST NM 37/88 — (34(2576)88 Taunton) 43/88

Add — Double solid line (jetty) joining
5°15′27″N 115°14′45″E
5°15′32″N 115°14′46″E
5°15′33″N 115°14′42″E

Light FR — 5°15′33″N 115°14′40″E

inued on next page)

71333	(Continued)		43/88
		(Plan)	
	Add	Land tint area (jetty) bound by	
		shore and solid line joining	5°15′27.2″N 115°14′44.6″E
			5°15′31.1″N 115°14′45.0″E
			5°15′33.1″N 115°14′41.7″E
			5°15′31.8″N 115°14′41.0″E
			5°15′30.2″N 115°14′43.9″E
			5°15′27.5″N 115°14′43.5″E
		Solid line between	5°15′32.8″N 115°14′41.3″E
			5°15′33.1″N 115°14′40.2″E
		Light FR	5°15′33.1″N 115°14′40.2″E
71333	1Ed. 12/20/86 LAST NM 43/88		(23(1756)89 Taunton) 32/89
	Delete	Bn "1 Starboard"	5°18.1′N 115°17.1′E
	Add	Buoy G, conical, Fl G 5s	5°18′04″N 115°17′13″E
71333	1Ed. 12/20/86 LAST NM 32/89		(20(1502)90 Taunton) 43/90
	Add	Purple composite lines (submarine cable	
		area limit) between	5°22′03″N 115°14′40″E
			5°22′39″N 115°22′13″E
		between	5°21′06″N 115°14′37″E
			5°21′51″N 115°22′16″E
		Legend "Anchoring Prohibited"	5°21′54″N 115°18′32″E

★71335	1Ed. 1/17/87	NEW CHART	(DMAHTC: 48(3521)86 Taunton) 18/87
	Add	Depth 0.3 meter Obstrs	5°00′18″N 115°08′18″E
71335	1Ed. 1/17/87 LAST NM 18/87		(BA CH 2134) 24/87
		(Plan)	
	Add	Depth 1.2 meters	5°03′17.0″N 115°06′03.5″E
71335	1Ed. 1/17/87 LAST NM 24/87		(24(1835)88 Taunton) 34/88
		(And Plan)	
	Substitute	Beacon "27" BYB, Q(3) 10s 5m 8M	
		Ra Ref for light	4°59′29″N 115°05′20″E
	Add	Beacon "20" YB, Q(6) + L Fl 15s	4°59′29.5″N 115°05′24.6″E
71335	1Ed. 1/17/87 LAST NM 34/88		(3(260)90 Taunton) 19/90
	Add	Buoy BYB, pillar, double cone topmark	
		bases together, VQ(3) 5s	5°03′15″N 115°11′25″E

★71340	10Ed. 7/26/86	NEW EDITION	(DMAHTC: 24/86 Sarawak) 39/86
	Delete	Depth 29 fathoms	3°51.2′N 111°49.2′E
		(Previously published 33/86)	
	Add	Depth 21 fathoms "Rep (1986)"	3°51.0′N 111°49.0′E
		Light symbol to platform	4°20.1′N 112°40.7′E
		Submarine pipeline joining (platform)	4°38.4′N 112°18.1′E
			4°37.9′N 112°18.5′E
			4°33.5′N 112°24.1′E
			4°29.0′N 112°29.6′E
			4°24.6′N 112°35.2′E
		(platform)	4°20.1′N 112°40.7′E
71340	10Ed. 7/26/86 LAST NM 39/86		(1(71, 72)87 Taunton) 13/87
	Add	Submarine pipeline joining	4°32.6′N 113°36.9′E
			4°33.5′N 113°37.8′E
			4°34.3′N 113°49.5′E
		Buoy BRB, pillar,	
		double ball topmark, Fl(2) 8s	3°06.5′N 112°14.0′E
		Platform with light flare symbol	3°36.4′N 112°24.6′E
		Submarine pipeline joining	3°36.4′N 112°24.6′E
			3°36.1′N 112°23.5′E
			3°35.2′N 112°23.1′E
			3°30.6′N 112°22.9′E
			3°26.4′N 112°22.3′E

71340	10Ed. 7/26/86 LAST NM 13/87			(34(2597)87 Taunton) 44/87
	Delete	Platform		4°29.4′N 113°56.6′E
71340	10Ed. 7/26/86 LAST NM 44/87			(8(14)87 Sarawak) 48/87
	Add	Light 2 Fl 3s 5M		2°51.0′N 111°38.4′E
71340	10Ed. 7/26/86 LAST NM 48/87			(43(3276)87 Taunton) 51/87
	Delete	Purple dashed line joining		4°29.2′N 113°53.0′E 4°27.3′N 113°55.8′E 4°27.3′N 113°59.5′E
	Add	Purple dashed line joining		4°29′15″N 113°53′01″E 4°26′32″N 113°53′22″E 4°27′20″N 113°59′30″E
		Submarine pipeline joining		4°40′25″N 113°51′10″E 4°43′07″N 113°45′25″E 4°44′28″N 113°43′45″E
71340	10Ed. 7/26/85 LAST NM 51/87			(BA CH 3838) 30/88
	Add	Depth 2 fathoms 3 feet Rk (PA)		4°49.0′N 112°30.2′E
71340	10Ed. 7/26/86 LAST NM 30/88			(24(1837)88 Taunton) 34/88
	Add	Dangerous wreck (PA)		3°20.0′N 111°50.0′E
71340	10Ed. 7/26/86 LAST NM 34/88			(BA LL: 7(564, 565)89 Taunton) 18/89
	Change	Light to Fl(2) 15s 295ft 23M		3°16.6′N 113°03.9′E
	Add	Platform Light Q 4M		3°14.3′N 112°44.2′E 2°50.4′N 111°39.9′E
		Submarine pipeline between		3°14.3′N 112°44.2′E 3°14.2′N 112°42.8′E
71340	10Ed. 7/26/86 LAST NM 18/89			(10(824)89 Taunton) 22/89
	Add	Platform		4°30.1′N 113°37.2′E
71340	10Ed. 7/26/86 LAST NM 22/89			(17(1330)89 Taunton) 28/89
	Add	Legend "(Fl Y)" to stranded wreck		3°05.5′N 112°47.1′E
71340	10Ed. 7/26/86 LAST NM 28/89			(5(54)89 Kuala Lumpur) 35/89
	Add	Dangerous wreck marked by light Fl G		4°35.8′N 113°57.5′E
71340	10Ed. 7/26/86 LAST NM 35/89			(8(93)89 Kuala Lumpur) 9/90
	Add	Wreck marked by buoy, Fl 4s		3°11′20″N 112°58′46″E
71340	10Ed. 7/26/86 LAST NM 9/90			(12(131)89 Kuala Lumpur) 11/90
	Delete	Wreck marked by buoy (Cancels 9/90-71340)		3°11′20″N 112°58′46″E
71340	10Ed. 7/26/86 LAST NM 11/90			(BA LL) 40/90
	Change	Characteristic of superbuoy to Mo(U) 10s		3°19.8′N 113°00.6′E
71340	10Ed. 7/26/86 LAST NM 40/90			(3(28)90 Sarawak) 42/90
	Add	Platforms with light flare symbol		3°26.7′N 112°23.3′E 3°14.7′N 112°46.1′E
		Light flare symbol to platform		3°14.3′N 112°44.1′E
		Submarine pipeline between		3°26.7′N 112°23.3′E 3°26.3′N 112°22.7′E
71340	10Ed. 7/26/86 LAST NM 42/90			(37/90 Sarawak) 46/90
	Add	Dangerous wreck (PA)		3°14.0′N 112°55.0′E
★71343	3Ed. 6/24/89		NEW EDITION	(DMAHTC) 38/89
	Add	Dangerous wreck marked by light Fl G (Previously published 35/89)		4°35′50″N 113°57′30″E
★71348	2Ed. 6/24/89		NEW EDITION	(DMAHTC) 39/89
	Change	Line 7 of Universal Transverse Mercator (UTM) Grid note to "PO LIGHT DB 467907."		1°33′30″N 110°27′00″E
71349	1Ed. 8/4/79		NEW CHART	(DMAHTC) 41/79

71349	1Ed. 8/4/79 LAST NM 41/79		(33(1811)80 Taunton) 40/80
	Change	Characteristic of lights	
		"No 4" to Qk Fl G	1°33.99'N 110°24.13'E
		"No 5" to Qk Fl G	1°34.46'N 110°24.18'E
		"No 6" to Qk Fl G	1°34.64'N 110°24.08'E
		"No 7" to Fl R 15sec	1°34.61'N 110°23.30'E
		"No 8" to 2 Qk Fl G	1°34.55'N 110°22.11'E
		"No 9" to Qk Fl G	1°34.54'N 110°22.11'E
		"No 10" to Qk Fl G	1°34.27'N 110°21.98'E
71349	1Ed. 8/4/79 LAST NM 40/80		(14(800)81 Taunton) 23/81
	Change	Light "No 8" Bns to 2 Qk Fl and legend "BW" to "W"	1°34.55'N 110°22.1'E
71349	1Ed. 8/4/79 LAST NM 23/81		(51(3052)81 Taunton) 11/82
	Add	Depth 6 meters	1°33'04.5"N 110°23'34.2"E
71349	1Ed. 8/4/79 LAST NM 11/82		(1(2)84 Sarawak) 29/84
	Add	Depths 3.9 meters Obstr	1°32'48.3"N 110°23'24.8"E
		4.9 meters Obstr	1°32'45.8"N 110°23'25.0"E
71349	1Ed. 8/4/79 LAST NM 29/84		(BA LL) 35/86
	Change	Beacon to "No 18", red, QR 5M	1°33.2'N 110°24.0'E
71349	1Ed. 8/4/79 LAST NM 35/86		(BA LL) 49/86
	Change	Designation of lights	
		"No 12" to "No 17"	1°34.0'N 110°22.7'E
		"No 11" to "No 16"	1°34.2'N 110°22.3'E
		"No 10" to "No 15"	1°34.3'N 110°22.0'E
		"No 9" to "No 14"	1°34.6'N 110°22.1'E
		"No 8" to "No 13"	1°34.6'N 110°22.1'E
		"No 7" to "No 12"	1°34.6'N 110°23.3'E
		"No 6" to "No 11"	1°34.7'N 110°24.1'E
		"No 5" to "No 10"	1°34.5'N 110°24.2'E
		"No 4" to "No 9"	1°34.0'N 110°24.1'E
		"No 3" to "No 8"	1°33.9'N 110°23.4'E
		"No 2" to "No 7"	1°33.5'N 110°23.5'E
		"No 1" to "No 5"	1°33.2'N 110°24.0'E
		(See 35/86-71349)	
71349	1Ed. 8/4/79 LAST NM 49/86		(9(17)86 Sarawak) 5/87
	Relocate	Beacon "No 5" (1°33.2'N 110°24.0'E) to	1°33'10"N 110°23'58"E
		(See 49/86-71349)	
	Add	Beacon "No 6", red, Iso R 4s 5M	1°32'56"N 110°23'32"E
		Buoy "13", G, conical, Fl G 4s	1°33'42"N 110°24'23"E
		Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	1°33'58"N 110°21'48"E
71349	1Ed. 8/4/79 LAST NM 5/87		(BA CH 1823) 34/88
	Change	Buoy to G, conical, QG	1°34'38"N 110°23'52"E
★71350	8Ed. 5/15/82	NEW EDITION	(DMAHTC) 32/82
71350	8Ed. 5/15/82 LAST NM 32/82		(Indo CH 283) 10/83
	Delete	Wreck (PA)	1°22.3'N 108°50.5'E
71350	8Ed. 5/15/82 LAST NM 10/83		(NVS 6899/83) 16/83
	Add	Wreck (PA)	1°22'15"N 108°50'25"E
		(See 10/83-71350)	
71350	8Ed. 5/15/82 LAST NM 16/83		(US LL; 1(4)83 Sarawak; BA LL) 17/83
	Change	Lights to Fl(2) 10s 430ft 24M	1°43.6'N 110°31.2'E
		Fl(2) or 6s 80ft 8M	2°04.5'N 111°11.8'E
	Add	Dangerous wreck marked by buoy, Fl G 3s	2°07.7'N 111°07.1'E
71350	8Ed. 5/15/82 LAST NM 17/83		(3(206)83 Taunton) 19/83
	Delete	Depth 15 fathoms	2°07.9'N 110°28.3'E

(continued on next page)

71350	(Continued)		
	Add	Depths 10½ fathoms	19/83 2°14.1′N 109°32.9′E
		9½ fathoms	2°08.0′N 109°28.0′E
		9¼ fathoms	2°07.6′N 109°26.4′E
		9½ fathoms	2°08.4′N 109°26.2′E
71350	8Ed. 5/15/82 LAST NM 19/83		(3(206)83 Taunton; BA CH 2107) 23/83
	Delete	Depth 15 fathoms (See 19/83-71350)	2°07.9′N 109°28.3′E
		Dangerous wreck (Mast)	2°47.5′N 111°25.1′E
71350	8Ed. 5/15/82 LAST NM 23/83		(BA CH 1311) 19/84
	Change	Visibility (range) of light to 18M	2°04.2′N 109°05.9′E
	Add	Wreck	3°02.3′N 109°16.2′E
71350	8Ed. 5/15/82 LAST NM 19/84		(43(379)84 Jakarta) 9/85
	Delete	Light	2°04.8′N 109°38.5′E
71350	8Ed. 5/15/82 LAST NM 9/85		(2(4)85 Sarawak) 21/85
	Change	Buoys, each to safewater buoy: RW, pillar, ball topmark	
		L Fl 10s	2°28.5′N 111°12.5′E
		Oc 4s	2°28.4′N 111°08.1′E
		L Fl 10s	2°09.7′N 111°04.1′E
		Buoy to port buoy: R, pillar, can topmark, Fl R 3.5s	2°08.2′N 111°06.5′E
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 8s	1°57.3′N 110°13.6′E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
71350	8Ed. 5/15/82 LAST NM 21/85		1°17.5′N 109°33.5′E
	Add	Light Fl 15s 561ft 12M	(18(1220)85 Taunton) 29/85 2°04.8 N 109°38.5′E
71350	8Ed. 5/15/82 LAST NM 29/85		
	Add	Depth 9 fathoms "Rep (1985)"	(43(448)85 Jakarta) 6/86 2°36.1′N 109°06.2′E
71350	8Ed. 5/15/82 LAST NM 6/86		
	Add	Light L Fl 9s 39ft 7M	(3(234)86 Taunton) 15/86 2°29.9′N 109°00.6′E
71350	8Ed. 5/15/82 LAST NM 15/86		
	Add	Depth 10½ fathoms "Rep (1986)"	(4(7)86 Sarawak) 29/86 2°14.3′N 109°12.2′E
71350	8Ed. 5/15/82 LAST NM 29/86		
	Add	Depth 12 fathoms "Rep (1986)"	(9(713)87 Taunton) 17/87 2°24′25″N 109°04′40″E
71350	8Ed. 5/15/82 LAST NM 17/87		
	Delete	Depth 5¼ fathoms	(11(861)87 Taunton) 21/87 1°45.5′N 110°31.6′E
	Add	Depth 3¼ fathoms	1°45′38″N 110°31′43″E
71350	8Ed. 5/15/82 LAST NM 21/87		
	Relocate	Buoy close NE to	(4(6)87 Sarawak) 26/87 2°29′45″N 111°10′00″E
71350	8Ed. 5/15/82 LAST NM 26/87		
	Delete	Anchorage symbol (large vessels)	(Indo CH 282) 33/87 1°58.6′N 109°18.9′E
		Bns	1°46.8′N 109°14.8′E 1°45.5′N 109°14.8′E
	Substitute	Stranded wreck for wreck "Rep (1978)"	2°21.7′N 109°20.3′E
71350	8Ed. 5/15/82 LAST NM 33/87		
	Add	Pilot station symbol	(BA CH 3836) 39/87 2°26.2′N 111°16.5′E
71350	8Ed. 5/15/82 LAST NM 39/87		
	Add	Light 2 Fl 3s 5M	(8(14)87 Sarawak) 48/87 2°51.0′N 111°38.4′E

71350	8Ed. 5/15/82 LAST NM 48/87		(BA LL) 4
	Change	Visibility (range) of light to 25M	2°46.9'N 111°19
71350	8Ed. 5/15/82 LAST NM 41/88		(11(146)88 Kuala Lumpur) 1
	Delete	Buoy	2°29.7'N 111°10
71350	8Ed. 5/15/82 LAST NM 12/89		(DMAHTC; 7(564)89 Taunton) 1
	Change	Legends to "Continued on 71470"	1°15.7'N 108°42
		"Continued on 71460"	3°05.0'N 108°30
	Add	Light Q 4M	2°50.4'N 111°39
71350	8Ed. 5/15/82 LAST NM 18/89		(6(493)90 Taunton) 20
	Add	Depth 11 fathoms	1°46.6'N 108°58
71350	8Ed. 5/15/82 LAST NM 20/90		(38/90 Sarawak) 46
	Add	Depth 6¾ fathoms Wk	1°50.5'N 110°38

★71400	5Ed. 9/29/84	NEW EDITION	
	Add	Legend "(PA)" to light	(DMAHTC; 51(603)78 Jakarta) 47
			3°30.6'S 110°10
71400	5Ed. 9/29/84 LAST NM 47/84		(Indo CH 287) 20
	Add	Buoy red and white stripes	3°21.8'S 110°01
71400	5Ed. 9/29/84 LAST NM 20/85		(22(1592)86 Taunton) 29
	Add	Depth 7½ fathoms "Rep (1986)"	3°26'08"S 109°55'01
71400	5Ed. 9/29/84 LAST NM 29/86		(Indo CH 38; 16(1235)90 Taunton) 33
	Add	Depth 8 fathoms	2°05.0'S 109°12.1
		Dangerous wreck	2°47.5'S 109°14.0

★71410	1Ed. 10/3/87	NEW CHART	(DMAHTC) 8/8
71410	1Ed. 10/3/87 LAST NM 8/88		(BA LL) 4/8
	Change	Light to Fl(2) 8s 12m 11M	2°37.3'S 108°12.1
71410	1Ed. 10/3/87 LAST NM 4/89		(BA LL; BA RA) 11/8
	Change	Light to Q(3) 10s 175m 36M Racon	1°43.0'S 108°41.8'E
71410	1Ed. 10/3/87 LAST NM 11/89		(10(826)89 Taunton) 22/89
	Add	Depth 10 meters "Rep (1989)" (PA)	1°54.7'S 108°09.3'E
71410	1Ed. 10/3/87 LAST NM 22/89		(23(187)89 Jakarta) 33/89
	Add	R Bn at light	2°29.7'S 108°50.4'E
71410	1Ed. 10/3/87 LAST NM 33/89		(8(672)90 Taunton) 22/90
	Add	Depth 20.1 meters "Rep (1989)"	1°57.3'S 108°45.7'E
71410	1Ed. 10/3/87 LAST NM 22/90		(Indo CH 38; 16(1235)90 Taunton) 33/90
	Add	Depths 15 meters	2°04.6'S 109°13.1'E
		15 meters	2°03.1'S 109°15.7'E
		19 meters	2°02.4'S 109°09.5'E
		Dangerous wreck	2°47.5'S 109°14.0'E
71410	1Ed. 10/3/87 LAST NM 33/90		(13(92)90 Jakarta) 39/90
	Delete	Buoys "No 2"	2°48.4'S 108°19.0'E
		and 3, 4, 5, 6, 7, 8, 10, 12 between	2°48.8'S 108°18.7'E
			2°52.3'S 108°18.0'E
	Change	Color of buoy "No 1" to green	2°46.8'S 108°19.6'E
	Add	Legend "Buoyed Channel" between	2°48.8'S 108°18.7'E
			2°52.3'S 108°18.0'E

★71420	1Ed. 9/5/87	NEW CHART	(DMAHTC) 1/88
71420	1Ed. 9/5/87 LAST NM 1/88		(48(3597)88 Taunton) 4/89
	Add	Depth 7.9 meters "Rep (1974)" (PA)	1°44.7'S 107°26.3'E
71420	1Ed. 9/5/87 LAST NM 4/89		(BA LL; BA RA) 11/89
	Change	Light to Q(3) 10s 175m 36M Racon	1°43.0'S 108°41.7'E
71420	1Ed. 9/5/87 LAST NM 11/89		(23(187)89 Jakarta) 33/89
	Add	R Bn at light	2°29.7'S 108°50.4'E

71420 1Ed. 9/5/87 LAST NM 33/89
Add — Depth 10 meters, coral, "Rep (1989)" "(PA)" — (10(826)89 Taunton) 36/89
1°55.0'S 108°10.0'E

71420 1Ed. 9/5/87 LAST NM 36/89
Add — Depth 20.1 meters "Rep (1989)" — (8(672)90 Taunton) 22/90
1°57.3'S 108°45.7'E

71420 1Ed. 9/5/87 LAST NM 22/90
Add — Buoy R, can, can topmark — (9(64, 65)90 Jakarta) 24/90
2°05.6'S 106°12.1'E
2°26.6'S 106°25.1'E

★71430 1Ed. 9/26/87 NEW CHART — (DMAHTC) 1/88

71430 1Ed. 9/26/87 LAST NM 1/88
Change — Characteristic of light to L Fl(2) 10s — (BA LL) 49/88
0°02.1'N 104°47.0'E

71430 1Ed. 9/26/87 LAST NM 49/88
Add — Light Fl(3) 5s 121m 22M — (10(817)89 Taunton) 22/89
0°56.0'N 104°55.3'E

71430 1Ed. 9/26/87 LAST NM 22/89
Change — Light to Fl 3s 5m 8M — (29(231)89 Jakarta) 37/89
0°48.3'N 104°40.1'E

★71440 1Ed. 8/29/87 NEW CHART — (DMAHTC) 47/87

71440 1Ed. 8/29/87 LAST NM 47/87
Delete — Legend "PA" from dangerous wreck — (18(138)87 Jakarta) 49/87
1°11.8'N 104°53.6'E

71440 1Ed. 8/29/87 LAST NM 49/87
Change — Characteristic of light to Fl 3s — (BA LL) 52/87
1°09.7'N 104°11.3'E

71440 1Ed. 8/29/87 LAST NM 52/87
Change — Period of light to 6s (See 52/87-71440) — (BA LL) 3/88
1°09.7'N 104°11.3'E

71440 1Ed. 8/29/87 LAST NM 3/88
Change — Period of light to 5s (Supersedes 3/88-71440) — (1(30)88 Singapore) 11/88
1°09.7'N 104°11.4'E

71440 1Ed. 8/29/87 LAST NM 11/88
Substitute — Depth 47 meters Wk for 4.7 meters Wk — (MCNM8107/88) 24/88
1°20.4'N 104°22.7'E

71440 1Ed. 8/29/87 LAST NM 24/88
Add — Dangerous wreck — (30(258)88 Jakarta) 39/88
1°16.0'N 104°15.0'E

71440 1Ed. 8/29/87 LAST NM 39/88
Substitute — Light Fl 10s 10M for position circle "ABAND LT HO" — (48/88 Malaysia) 45/88
2°15.2'N 103°58.8'E

71440 1Ed. 8/29/87 LAST NM 45/88
Delete — Dangerous wreck (See 39/88-71440) — (43(3217)88 Taunton) 1/89
1°16.0'N 104°15.0'E

71440 1Ed. 8/29/87 LAST NM 1/89
Add — Dangerous wreck — (39/89 Malaysia) 40/89
1°25.9'N 104°21.1'E

★71445 1Ed. 3/28/87 NEW CHART — (DMAHTC) 23/87

71445 1Ed. 3/28/87 LAST NM 23/87
Add — Light Fl(3) 10s 82m 15M — (9(727)90 Taunton) 22/90
3°13'55"N 106°11'46"E

★71450 1Ed. 9/5/87 NEW CHART — (DMAHTC) 48/87

71450 1Ed. 9/5/87 LAST NM 48/87
Add — Light Fl(3) 10s 82m 15M — (9(727)90 Taunton) 22/90
3°13.9'N 106°11.8'E

★71455 1Ed. 9/26/87 NEW CHART — (DMAHTC) 48/87

71455 1Ed. 9/26/87 LAST NM 48/87
Change — Period of light to 5s — (3(18)88 Jakarta) 13/88
3°57.7'N 108°24.3'E

★71460 1Ed. 9/26/87 NEW CHART — (DMAHTC) 52/87

71460	1Ed. 9/26/87 LAST NM 52/87		(4(7)86 Sarawak) 3/88
	Delete	Depth 19 meters "Rep (1986)"	2°14.5'N 109°17.0'E
	Substitute	Depth 19 meters "Rep (1986)" for 18.7 meters "Rep (1986)"	2°14.0'N 109°12.7'E
71460	1Ed. 9/26/87 LAST NM 3/88		(6(493)90 Taunton) 20/90
	Add	Depth 21 meters	1°46.6'N 108°58.6'E
71460	1Ed. 9/26/87 LAST NM 20/90		(MCNM1024/90) 25/90
	Add	Depth 19.5 meters "Rep (1990)" (PA)	1°09.9'N 108°27.6'E

★71465	1Ed. 7/11/87	NEW CHART	(DMAHTC) 39/87
71465	1Ed. 7/11/87 LAST NM 39/87		(BA CH 3834) 37/88
	Substitute	Depth 7.9 meters for 10 meters	2°09.9'N 109°38.7'E
71465	1Ed. 7/11/87 LAST NM 37/88		(Indo CH 282; BA LL) 17/89
	Delete	Anchorage symbol (large vessels)	1°58.6'N 109°18.7'E
	Change	Light to Fl 5s 83m 24M	3°03.2'N 108°50.8'E
71465	1Ed. 7/11/87 LAST NM 17/89		(6(493)90 Taunton) 20/90
	Add	Depth 21 meters	1°46.6'N 108°58.6'E

★71470	1Ed. 8/6/88	NEW CHART	(DMAHTC; 43(2865)85 Taunton) 43/88
		(Panel A)	
	Add	Legend "Rep (1985)" to depth 25 meters	0°41.0'N 108°17.4'E
71470	1Ed. 8/6/88 LAST NM 43/88		(47(374)88 Jakarta) 10/89
		(Panel A)	
	Add	R Bn	0°20.6'N 108°56.2'E
71470	1Ed. 8/6/88 LAST NM 10/89		(BA LL; BA RA) 11/89
		(Panel B)	
	Change	Light to Q(3) 10s 175m 36M Racon	1°43.1'S 108°41.7'E
71470	1Ed. 8/6/88 LAST NM 11/89		(20(165)89 Jakarta) 29/89
		(Panel A)	
	Relocate	R Bn (0°20.6'N 108°56.2'E) to (See 10/89-71470)	0°21'45"N 108°57'10"E
★71470	1Ed. 8/6/88 LAST NM 29/89		(MCNM1024/90) 25/90
		(Panel A)	
	Add	Depth 19.5 meters "Rep (1990)" (PA)	1°09.9'N 108°27.6'E
71470	1Ed. 8/6/88 LAST NM 25/90		(Indo CH 38) 30/90
	Add	Dangerous wreck	0°07.3'N 109°02.6'E
71470	1Ed. 8/6/88 LAST NM 30/90		(MCNM1046/90) 47/90
		(Panel B)	
	Add	Islet with elevation "(53)"	1°17'30"S 109°18'45"E

SUBREGION 72

★72000 6Ed. 7/19/86 NEW EDITION
Substitute Depth 5 fathoms for 6 fathoms (DMAHTC) 52/86
(Previously published 30/86) 8°34.0'S 114°38.5'E

Delete Light
(Previously published 31/86) 5°26.9'S 114°26.0'E

Delete Lights
6°34'S 109°50'E
6°47'S 110°11'E
7°43'S 113°13'E
(Previously published 36/86) 7°03'S 113°56'E

Change Light to Fl(3) 20M
(Previously published 36/86) 5°33.2'S 114°26.6'E

Add Light Fl 14M
(Previously published 36/86) 7°44.5'S 113°13.4'E

Add Wreck
(Previously published 38/86) 4°04.0'S 111°46.0'E

Add Depth 5¼ fathoms
(Previously published 42/86) 8°17.9'S 114°24.3'E

72000 6Ed. 7/19/86 LAST NM 52/86
Delete Legend (Indo CH 68) 20/87
"(numerous platforms and pipelines)"
Purple dashed line joining
6°01.0'S 107°46.0'E
5°49.5'S 107°28.7'E
5°49.5'S 107°58.0'E
5°54.0'S 107°58.0'E
6°09.5'S 108°14.0'E
6°08.5'S 107°58.0'E
6°09.7'S 107°58.0'E
6°09.7'S 107°28.7'E

Substitute Purple composite line for
purple dashed line joining
5°45.5'S 107°28.7'E
5°45.5'S 107°13.8'E
6°17.2'S 108°45.6'E
6°30.5'S 108°45.6'E
6°30.5'S 108°31.5'E

Change Line 6 of cautions note to
"are approximate."

Add Legend "Restricted Area" 7°19.0'S 111°19.0'E
5°51.0'S 108°07.0'E

72000 6Ed. 7/19/86 LAST NM 20/87
Add Wreck (18(141)87 Jakarta) 33/87
6°14.0'S 110°54.6'E

72000 6Ed. 7/19/86 LAST NM 33/87
Add Dangerous wreck (30(2280)87 Taunton) 41/87
6°08.0'S 109°44.0'E

72000 6Ed. 7/19/86 LAST NM 41/87
Substitute Purple composite line for (Indo CH 68) 44/87
purple dashed line joining
5°45.5'S 107°28.7'E
5°45.5'S 108°13.8'E
6°17.2'S 108°45.6'E
6°30.5'S 108°45.6'E
(See 20/87-72000) 6°30.5'S 108°31.5'E

72000 6Ed. 7/19/86 LAST NM 44/87
Add Stranded wreck (5(32)88 Jakarta) 14/88
5°59.0'S 109°57.0'E

72000 6Ed. 7/19/86 LAST NM 14/88
Add Dangerous wreck (7(51)88 Jakarta) 17/88
7°07.1'S 112°39.1'E

72000 6Ed. 7/19/86 LAST NM 17/88
Add Wreck (10(76)88 Jakarta) 21/88
6°37.3'S 113°16.9'E

72000 6Ed. 7/19/86 LAST NM 21/88
Add Light Fl 22M (18(1405), 20(1544)88 Taunton) 31/88
6°46.0'S 111°57.1'E
Dangerous wreck (PA) 4°56.1'S 114°40.1'E

72000 6Ed. 7/19/86 LAST NM 31/88
Add Wreck (13(109), 22(191)88 Jakarta) 32/88
"Rep (1988)" 5°30.0'S 115°59.0'E
5°03.0'S 115°59.0'E

72000 6Ed. 7/19/86 LAST NM 32/88 (40(3005)88 Taunton) 52/88
Add Depth 16 fathoms "Rep (1988)" 4°02.5'S 108°55.8'E

72000 6Ed. 7/19/86 LAST NM 52/88 (47(377, 378)88 Jakarta) 10/89
Add R Bn at light 4°10.4'S 114°39.0'E
R Bn 6°24.5'S 110°53.8'E

72000 6Ed. 7/19/86 LAST NM 10/89 (MCNM1027/89; 1(98)89 Taunton) 11/89
Add Dangerous wreck "Rep (1989)" (PA) 6°28.7'S 113°02.8'E

Danger circle "Obstr (sunken platform)
Rep (1989)" 6°14.5'S 113°02.8'E

Light Fl 17M 7°36.5'S 114°02.4'E

72000 6Ed. 7/19/86 LAST NM 11/89 (4(40)89 Jakarta; BA LL) 14/89
Add Light Fl(2) 19M 6°52.0'S 113°55.0'E

72000 6Ed. 7/19/86 LAST NM 14/89 (BA LL) 18/89
Change Light to Fl(3) 18M 6°34.4'S 110°37.5'E

72000 6Ed. 7/19/86 LAST NM 18/89 (18(151), 20(167)89 Jakarta) 29/89
Relocate R Bn (6°24.5'S 110°53.8'E) to 6°24.5'S 110°55.2'E
(See 10/89-72000)

Add Buoys BY, pillar,
double cone topmark points
upward, Q 6°14.4'S 113°02.8'E

YB, pillar,
double cone topmark points
downward, Q(6) + L Fl 15s 6°14.6'S 113°02.8'E

72000 6Ed. 7/19/86 LAST NM 29/89 (42(3168)89 Taunton) 5/90
(And Plan)
Add Light Fl(2) G 8s 12M 5°51.8'S 112°38.2'E

72000 6Ed. 7/19/86 LAST NM 5/90 (1(4), 2(16)90 Jakarta) 11/90
Delete Danger circle
"Obstr (sunken platform) Rep (1989)" 6°14.5'S 113°02.8'E
(See 11/89-72000)

Buoys 6°14.4'S 113°02.8'E
6°14.6'S 113°02.8'E
(See 29/89-72000)

Add Danger circle "Obstr (unexploded
depth charge) Rep (1989)" 6°48'54"S 112°55'22"E

72000 6Ed. 7/19/86 LAST NM 11/90 (34(258)89 Jakarta) 43/90
Add Wreck "Rep (1989)" 5°35.0'S 114°03.0'E

72000 6Ed. 7/19/86 LAST NM 43/90 (Indo CH 150) 47/90
Add Platform 5°20.3'S 113°16.1'E

Danger circle "Well" 4°42.0'S 114°06.4'E
4°26.9'S 114°43.5'E

Buoy (mooring) "No 2" 5°00.8'S 112°18.7'E

★72007 9Ed. 7/5/86 NEW EDITION (DMAHTC) 37/86
Change Light to Fl(2) 9M 2°22.3'S 116°43.4'E
(Previously published 36/86)

72007 9Ed. 7/5/86 LAST NM 37/86 (37(2699)86 Taunton) 44/86
Add Light Fl 12M 2°02.3'S 116°32.5'E

72007 9Ed. 7/5/86 LAST NM 44/86 (45(3303)86 Taunton) 4/87
Add Depth 19 fathoms "Rep (1986)" 54°44.0'S 116°23.5'E

★72007 9Ed. 7/5/86 LAST NM 4/87 (MCNM7897/87) 9/87
Delete Depths 4¼ fathoms 5°29.2'S 117°49.5'E
15 fathoms 5°32.8'S 117°46.5'E
33 fathoms 5°31.9'S 117°32.0'E
11 fathoms "Rep (1948)" (PA) 6°08.2'S 118°16.5'E

(continued on next page)

SUBREGION 72

★72007	(Continued)		
	Substitute	Depths 8½ fathoms for 22 fathoms	9/87
			5°32.3'S 117°38.8'E
		8¾ fathoms for 10 fathoms	5°49.0'S 118°09.6'E
		7¼ fathoms for 10 fathoms	5°33.4'S 117°44.5'E
		8¼ fathoms for 10 fathoms	5°25.5'S 117°38.9'E
	Add	Depths 8¼ fathoms	6°08.0'S 118°16.4'E
		7¼ fathoms	6°07.2'S 118°19.2'E
		10 fathoms	6°04.3'S 118°17.8'E
		7 fathoms	5°59.2'S 118°25.2'E
		5½ fathoms	5°53.0'S 118°32.3'E
		6¾ fathoms	5°43.6'S 118°12.0'E
		7¼ fathoms	5°43.0'S 118°20.2'E
		4¼ fathoms	5°38.3'S 118°18.3'E
		5¼ fathoms	5°37.0'S 118°20.9'E
		9¼ fathoms	5°16.5'S 117°32.8'E
		9¾ fathoms	5°19.3'S 117°29.9'E
		13 fathoms	5°20.7'S 117°32.5'E
		7¾ fathoms	5°23.3'S 117°35.4'E
		5¼ fathoms	5°28.9'S 117°48.9'E
		5¼ fathoms	5°27.5'S 117°53.2'E
		7 fathoms	5°42.2'S 117°10.0'E
		19 fathoms	5°44.1'S 117°47.8'E
		8 fathoms	5°32.3'S 117°46.4'E
		11 fathoms	5°50.2'S 117°03.7'E
		5 fathoms	5°47.9'S 117°06.8'E
		5¼ fathoms	5°45.8'S 117°06.7'E
		14 fathoms	5°43.4'S 117°28.1'E
		15 fathoms	5°31.7'S 117°32.6'E
		19 fathoms	5°42.1'S 117°32.1'E
		19 fathoms	5°41.6'S 117°35.8'E
		11 fathoms	5°35.1'S 117°31.4'E
		18 fathoms	5°33.2'S 117°34.2'E
		5 fathoms	5°53.9'S 117°18.7'E
72007	9Ed. 7/5/86 LAST NM 9/87		(6(499)88 Taunton) 14/88
	Add	Light Fl(4) 19M	5°10.5'S 117°39.8'E
72007	9Ed. 7/5/86 LAST NM 14/88		(45(3306)86 Taunton) 21/88
	Add	Depth 19 fathoms "Rep (1986)"	5°44.0'S 116°23.5'E
		(Cancels 4/87-72007)	
72007	9Ed. 7/5/86 LAST NM 21/88		
	Add	Wreck "Rep (1988)"	(13(109)88 Jakarta) 32/88
			5°03.0'S 115°59.0'E
72007	9Ed. 7/5/86 LAST NM 32/88		
	Add	Wreck	(22(191)88 Jakarta) 33/88
			5°30.0'S 115°59.0'E
72007	9Ed. 7/5/86 LAST NM 33/88		
	Add	Depths 10 fathoms	(37(309)88 Jakarta) 47/88
			5°20.7'S 116°36.7'E
		6 fathoms	4°49.0'S 116°49.7'E
		6½ fathoms	4°26.8'S 116°49.8'E
		5½ fathoms	5°47.7'S 118°09.0'E
72007	9Ed. 7/5/86 LAST NM 47/88		(14(1117), 19(1487)89 Taunton; BA LL) 25/89
	Change	Light to Fl 15M	5°23.7'S 118°25.9'E
	Add	Light Fl 18M	8°18.8'S 119°00.5'E
		R Bn at light	3°33.8'S 118°56.0'E
72007	9Ed. 7/5/86 LAST NM 25/89		(42(3167)89 Taunton) 5/90
	Change	Visibility (range) of light to 17M	2°32.5'S 117°56.5'E
72007	9Ed. 7/5/86 LAST NM 5/90		(47(370, 371)89 Jakarta) 7/90
	Add	Racon at lights	6°05.0'S 118°54.5'E
			4°41.9'S 118°56.7'E
72007	9Ed. 7/5/86 LAST NM 7/90		(9(66)90 Jakarta) 24/90
	Add	Depth 6 fathoms	4°22.8'S 117°02.8'E
72007	9Ed. 7/5/86 LAST NM 24/90		(11(907)90 Taunton) 26/90
	Add	Light Fl 12M	4°16.8'S 119°17.1'E
72007	9Ed. 7/5/86 LAST NM 26/90		(5(39)90 Jakarta) 50/90
	Change	Light to Fl(2) 12M	8°27.9'S 117°22.5'E

★72014 8Ed. 8/16/86 NEW EDITION (DMAHTC: 23(289)86 Jakarta) 51/86
Add Light L Fl 18M 3°27.2'N 117°52.5'E
(Previously published 36/86)

Change Characteristic of buoy to Iso 2s 3°14.4'N 117°53.0'E
(Previously published 37/86)

Change Visibility (range) of light (FR) to 4M 3°14.0'N 117°37.1'E
(Previously published 42/86)

Change Light (L Fl 12M) to Fl 6M 3°13.9'N 117°36.8'E

72014 8Ed. 8/16/86 LAST NM 51/86 (47(382)88 Jakarta) 10/89
Add R Bn 1°12.9'S 116°58.7'E

72014 8Ed. 8/16/86 LAST NM 10/89 (19(160)89 Jakarta) 29/89
Add Light Fl(3) 18M at R Bn 1°12.9'S 116°58.7'E
(See 10/89-72014)

72014 8Ed. 8/16/86 LAST NM 29/89 (23(190)89 Jakarta) 33/89
Add R Bn at light 0°59.5'N 118°59.1'E

72014 8Ed. 8/16/86 LAST NM 33/89 (32(246)89 Jakarta) 43/89
Add Light Fl(2) 25M 2°18.8'N 118°33.7'E

72014 8Ed. 8/16/86 LAST NM 43/89 (46(360), 47(372)89 Jakarta) 7/90
Change Light to Fl(2) 22M 2°18.8'N 118°33.7'E
(See 43/89-72014)

Add Racon at light 1°55.6'N 118°26.7'E

72014 8Ed. 8/16/86 LAST NM 7/90 (BA LL) 20/90
Change Characteristic of light to F 5°02.2'N 119°46.4'E

72014 8Ed. 8/16/86 LAST NM 20/90 (10(73)90 Jakarta) 28/90
Change Light to Fl R 8M 0°46.6'N 118°04.6'E

★72021 6Ed. 7/19/86 NEW EDITION (DMAHTC: 27(331)86 Jakarta) 37/86
Delete Light 5°27.6'S 114°26.5'E
(Previously published 31/86)

Delete Light 7°42.9'S 113°13.4'E
(Previously published 36/86)

Change Lights to Fl(3) 20m 5°33.9'S 114°27.1'E
Fl(2) 9m 2°23.1'S 116°43.1'E
(Previously published 36/86)

Add Light Fl 14M 7°44.5'S 113°13.6'E
(Previously published 36/86)

Add Wreck 6°42.5'S 119°14.3'E

72021 6Ed. 7/19/86 LAST NM 37/86 (32(376)86 Jakarta) 38/86
Add Wreck 4°04.0'S 111°46.0'E

72021 6Ed. 7/19/86 LAST NM 38/86 (MCNM7812/86) 40/86
Substitute Depth 5¼ fathoms for 8 fathoms 8°17.9'S 114°24.3'E

72021 6Ed. 7/19/86 LAST NM 40/86 (45(3303)86 Taunton) 4/87
Add Depth 19 fathoms "Rep (1986)" 5°43.0'S 116°27.0'E

72021 6Ed. 7/19/86 LAST NM 4/87 (MCNM7897/87) 9/87
Delete Depths 9 fathoms 5°44.0'S 118°20.0'E
10 fathoms 5°48.5'S 118°11.0'E
13 fathoms 5°27.5'S 117°53.0'E

Substitute Depths 19 fathoms for 21 fathoms 5°44.1'S 117°47.8'E
7¼ fathoms for 10 fathoms 5°33.4'S 117°44.5'E

Add Depths 8¼ fathoms 6°08.0'S 118°16.4'E
7¼ fathoms 6°07.2'S 118°19.2'E
5½ fathoms 5°53.0'S 118°32.3'E
8¾ fathoms 5°49.0'S 118°09.6'E
6¼ fathoms 5°43.6'S 118°12.0'E
7¼ fathoms 5°43.0'S 118°20.2'E
9¼ fathoms 5°16.5'S 117°32.8'E

(continued on next page)

72021 (Continued)
Add 9/87
9¼ fathoms 5°19.3′S 117°29.9′E
13 fathoms 5°20.7′S 117°32.5′E
9¼ fathoms 5°23.3′S 117°35.4′E
8¼ fathoms 5°25.6′S 117°38.8′E
7¼ fathoms 5°23.9′S 117°44.7′E
5¼ fathoms 5°27.5′S 117°53.2′E
8½ fathoms 5°32.3′S 117°38.8′E
11 fathoms 5°50.2′S 117°03.7′E
13 fathoms 5°43.4′S 117°28.1′E
15 fathoms 5°31.7′S 117°32.6′E
18 fathoms 5°42.1′S 117°32.1′E
18 fathoms 5°41.6′S 117°35.8′E
11 fathoms 5°35.1′S 117°31.4′E
17 fathoms 5°33.2′S 117°34.1′E
5 fathoms 5°53.9′S 117°18.7′E

72021 6Ed. 7/19/86 LAST NM 9/87 (48(553)86 Jakarta) 10/87
Add
Light Fl R 8M 4°32.0′S 120°28.0′E

72021 6Ed. 7/19/86 LAST NM 10/87 (6(499)88 Taunton) 14/88
Add
Light Fl(4) 19M 5°11.0′S 117°39.0′E

72021 6Ed. 7/19/86 LAST NM 14/88 (10(76)88 Jakarta) 21/88
Add
Wreck 6°37.3′S 113°16.9′E

72021 6Ed. 7/19/86 LAST NM 21/88 (18(1405), 20(1544)88 Taunton) 31/88
Add
Light Fl 22M 6°45.8′S 111°57.1′E
Dangerous wreck (PA) 4°56.1′S 114°40.3′E

72021 6Ed. 7/19/86 LAST NM 31/88 (13(109)88 Jakarta) 32/88
Add
Wreck "Rep (1988)" 5°03.0′S 115°59.0′E

72021 6Ed. 7/19/86 LAST NM 32/88 (22(191)88 Jakarta) 33/88
Add
Wreck 5°30.0′S 115°59.0′E

72021 6Ed. 7/19/86 LAST NM 33/88 (37(309)88 Inchon) 47/88
Add
Depths 10 fathoms 5°20.1′S 116°36.5′E
6 fathoms 4°48.5′S 116°48.9′E
6½ fathoms 4°26.9′S 116°50.0′E
11½ fathoms 3°21.2′S 118°11.4′E

72021 6Ed. 7/19/86 LAST NM 47/88 (MCNM1003/89) 7/89
Substitute
Depth 2 fathoms for 9 fathoms 6°59.0′S 120°28.5′E

72021 6Ed. 7/19/86 LAST NM 7/89 (47(377, 382)88 Jakarta) 10/89
Add
R Bn at light 4°09.8′S 114°39.0′E
R Bn 1°12.9′S 116°58.7′E

72021 6Ed. 7/19/86 LAST NM 10/89 (MCNM1027/89; 1(98)89 Taunton) 11/89
Add
Dangerous wreck "Rep (1989)" (PA) 6°28.7′S 113°02.8′E

Danger circle "Obstr (sunken platform) Rep (1989)" 6°14.5′S 113°02.8′E

Light Fl 17M 7°36.6′S 114°02.4′E

72021 6Ed. 7/19/86 LAST NM 11/89 (4(40)89 Jakarta; BA LL) 14/89
Add
Light Fl(2) 19M 6°52.0′S 113°55.0′E

72021 6Ed. 7/19/86 LAST NM 14/89 (14(1117), 19(1487)89 Taunton; BA LL) 25/89
Change
Light to Fl 15M 5°24.8′S 118°26.0′E

Add
Light Fl 18M 8°18.8′S 119°00.5′E

R Bn at light 3°33.8′S 118°56.1′E

72021 6Ed. 7/19/86 LAST NM 25/89 (18(151), 19(160)89 Jakarta) 29/89
Add
Buoys BY, pillar,
double cone topmark points upward, Q 6°14.4′S 113°02.8′E
YB, pillar,
double cone topmark points downward, Q(6) + L Fl 15s 6°14.6′S 113°02.8′E

Light Fl(3) 18M at R Bn 1°12.9′S 116°58.7′E
(See 10/89-72021)

72021 6Ed. 7/19/86 LAST NM 29/89 (21(1627, 1628)89 Taunton) 3
Add Lights Fl(2) 22M 8°44.9'S 118°59
Fl(3) 24M 9°16.9'S 119°57

72021 6Ed. 7/19/86 LAST NM 31/89 (23(190)89 Jakarta) 33
Add R Bn at light 0°59.5'N 118°59.

72021 6Ed. 7/19/86 LAST NM 33/89 (23(192)89 Jakarta) 36
Add R Bn at light 5°24.8'S 118°26.

72021 6Ed. 7/19/86 LAST NM 36/89 (33(255)89 Jakarta) 43
Add Light Fl(3) 17M 10°05.4'S 120°50.

72021 6Ed. 7/19/86 LAST NM 43/89 (42(3167)89 Taunton) 5
Change Visibility (range) of light to 17M 2°32.5'S 117°56.

72021 6Ed. 7/19/86 LAST NM 5/90 (47(370, 371)89 Jakarta) 7
Add Racon at lights 6°05.0'S 118°54.
4°41.9'S 118°56.

72021 6Ed. 7/19/86 LAST NM 7/90 (1(4)90 Jakarta) 11
Delete Danger circle "Obstr (sunken platform) Rep (1989)" 6°14.5'S 113°02.
(See 11/89-72021)

Buoys 6°14.4'S 113°02.
6°14.6'S 113°02.
(See 29/89-72021)

72021 6Ed. 7/19/86 LAST NM 11/90 (11(907)90 Taunton) 26
Add Light Fl 12M 4°16.8'S 119°17.

72021 6Ed. 7/19/86 LAST NM 26/90 (34(258)89 Jakarta) 43
Add Wreck "Rep (1989)" 5°35.0'S 114°03.

72021 6Ed. 7/19/86 LAST NM 43/90 (5(39)90 Jakarta) 50
Change Light to Fl(2) 12M 8°27.8'S 117°22.5E

★72028 6Ed. 4/12/86 NEW EDITION (DMAHTC 27/
Delete Depth 12 fathoms "Rep (1979)" 6°20.6'S 111°10.3E
Buoy 6°36.9'S 112°44.0E
(Previously published 23/86)

Add Depths 12 fathoms 6°19.5'S 111°09.8E
16 fathoms 6°20.8'S 111°11.3E

Buoy, RW, pillar, Fl 5s 6°37.3'S 112°44.5E
(Previously published 23/86)

72028 6Ed. 4/12/86 LAST NM 27/86 (21(268)86 Jakarta) 36/
Delete Lights 6°34.6'S 109°50.2E
6°48.5'S 110°10.0E

Add Buoys, each BRB, pillar, double ball topmark
Fl 5s 6°34.3'S 109°50.0E
Fl 3s 6°48.6'S 110°10.4E

72028 6Ed. 4/12/86 LAST NM 36/86 (Indo CH 69) 31/
Add "Ammunition Dumping Ground" bound by purple dashed line joining
8°06.9'S 109°00.5E
8°06.9'S 109°05.3E
8°10.0'S 109°05.3E
8°10.0'S 109°00.5E

Danger circles "Obstr" 5°58.5'S 109°57.1E
6°42.5'S 110°09.2E

Purple dashed-line circle "Unexploded Ordnance" 5°43.0'S 110°59.0E

72028 6Ed. 4/12/86 LAST NM 31/87 (BA LL: 18(141)87 Jakarta) 33/
Delete Light 6°33.0'S 111°16.4E

Add Wreck 6°14.6'S 110°54.4E

72028 6Ed. 4/12/86 LAST NM 33/87 (30(2280)87 Taunton) 41/
Add Dangerous wreck (PA) 6°08.0'S 109°44.0E

72028 6Ed. 4/12/86 LAST NM 41/87
Add | Light Fl 3s 12M | (47(382)87 Jakarta) 7/88 | 5°53.8'S 110°26.8'E

72028 6Ed. 4/12/86 LAST NM 7/88
Substitute | Stranded wreck for danger circle "Obstr" (See 31/87-72028) | (5(32)88 Jakarta) 14/88 | 5°58.5'S 109°57.1'E

72028 6Ed. 4/12/86 LAST NM 14/88
Add | Light Fl 3s 12M (Cancels 7/88-71253) | (47(382)87 Jakarta) 20/88 | 5°53.2'S 110°26.8'E

72028 6Ed. 4/12/86 LAST NM 20/88
Add | Light Fl 10s 22M | (18(1405)88 Taunton) 31/88 | 6°45.9'S 111°56.7'E

72028 6Ed. 4/12/86 LAST NM 31/88
Add | R Bn | (47(378, 379)88 Jakarta) 10/89 | 6°24.5'S 110°54.6'E
R Bn at light | 6°56.0'S 112°43.5'E

72028 6Ed. 4/12/86 LAST NM 10/89
Change | Light to Fl(3) 18M | (BA LL) 18/89 | 6°34.5'S 110°37.8'E

72028 6Ed. 4/12/86 LAST NM 18/89
Relocate | R Bn (6°24.5'S 110°54.6'E) to (See 10/89-72028) | (20(167)89 Jakarta) 29/89 | 6°24.5'S 110°55.2'E

72028 6Ed. 4/12/86 LAST NM 29/89
Add | R Bn | (23(189)89 Jakarta) 33/89 | 7°47.0'S 109°38.1'E

72028 6Ed. 4/12/86 LAST NM 33/89
Add | Light Fl(2) G 8s 12M | (42(3168)89 Taunton) 5/90 | 5°51.8'S 112°38.2'E

72028 6Ed. 4/12/86 LAST NM 5/90
Add | Dangerous wreck | (3(20)90 Jakarta) 22/90 | 7°47.3'S 109°10.0'E

72028 6Ed. 4/12/86 LAST NM 22/90
Add | Dangerous wreck | (7(51)90 Jakarta) 27/90 | 7°49.5'S 109°19.0'E

72028 6Ed. 4/12/86 LAST NM 27/90
Delete | Buoy | (27(177)90 Jakarta) 43/90 | 6°44.5'S 109°26.5'E
Add | Buoys G. pillar, Fl G 5s | 6°44.4'S 109°02.0'E
BY pillar double cone topmark points upward, Q | 6°44.5'S 109°26.0'E

★72035 6Ed. 8/30/86 NEW EDITION
Delete | Light (Previously published 36/86) | (DMAHTC) 44/86 | 7°03.1'S 113°56.0'E
Add | Light Fl 14M (Previously published 36/86) | 7°44.5'S 113°13.4'E
Add | Depth 5 fathoms 1 foot (Previously published 40/86) | 8°17.9'S 114°24.3'E
Delete | Legend "Fl R 4M" | 7°43.3'S 113°14.6'E

72035 6Ed. 8/30/86 LAST NM 44/86
Change | Light to Fl 15M | (BA LL) 47/86 | 8°32.0'S 115°31.0'E

72035 6Ed. 8/30/86 LAST NM 47/86
Add | Depths 50 fathoms | (44(510)86 Jakarta) 10/87 | 8°43.2'S 115°20.4'E
7 fathoms 2 feet | 8°45.0'S 115°15.5'E
10 fathoms 3 feet | 8°40.6'S 115°25.4'E
46 fathoms | 8°45.0'S 115°25.0'E
94 fathoms | 8°43.0'S 115°16.4'E
94 fathoms | 8°40.0'S 115°23.0'E
107 fathoms | 8°37.7'S 115°25.1'E

72035 6Ed. 8/30/86 LAST NM 10/87
Add | Stranded wreck | (8(63)87 Jakarta) 18/87 | 7°12'30"S 112°48'30"E

72035 6Ed. 8/30/86 LAST NM 18/87
Delete | Anchorage area centered | (26(208)87 Jakarta) 45/87 | 6°50.7'S 112°44.7'E
Add | Pilot station symbol | 6°52.0'S 112°46.2'E

Chart	Action	Correction	Source / Position
72035	6Ed. 8/30/86 LAST NM 45/87		(41(3114)87 Taunton; 39(311)87 Jakarta) 50/87
	Add	Light Fl(4) 16M	7°13.1′S 113°18.7′E
		Dangerous wreck	7°12.2′S 112°49.5′E
72035	6Ed. 8/30/86 LAST NM 50/87		(9(67)88 Jakarta) 17/88
	Add	Danger circles "Unexploded ordnance rep (1988)"	7°29.5′S 114°21.9′E
			7°29.5′S 114°26.2′E
			7°29.5′S 114°35.7′E
72035	6Ed. 8/30/86 LAST NM 17/88		(10(76)88 Jakarta) 21/88
	Add	Wreck	6°37.3′S 113°16.9′E
72035	6Ed. 8/30/86 LAST NM 21/88		(47(379-381)88 Jakarta) 10/89
	Add	R Bn at light	6°55.4′S 112°43.5′E
		R Bn	8°50.5′S 115°11.4′E
		Wreck "Rep (1988)"	7°20.3′S 114°47.0′E
72035	6Ed. 8/30/86 LAST NM 10/89		(MCNM1027/89; 1(98)89 Taunton) 11/89
	Add	Dangerous wreck "Rep (1989)" (PA)	6°28.7′S 113°02.8′E
		Light Fl 17M	7°36.4′S 114°02.4′E
72035	6Ed. 8/30/86 LAST NM 11/89		(4(40)89 Jakarta; BA LL) 14/89
	Add	Light Fl(2) 19M	6°52.0′S 113°55.0′E
72035	6Ed. 8/30/86 LAST NM 14/89		(20(169)89 Jakarta) 29/89
	Relocate	R Bn (8°50.5′S 115°11.4′E) to (See 10/89-72035)	8°50.5′S 115°11.8′E
72035	6Ed. 8/30/86 LAST NM 29/89		(2(16)90 Jakarta) 11/90
	Add	Danger circle "Obstr (unexploded depth charge) Rep (1989)"	6°48′54″S 112°55′22″E
72035	6Ed. 8/30/86 LAST NM 11/90		(Indo CH 70) 21/90
	Add	Depth 10 fathoms 5 feet	8°33.0′S 113°37.3′E
72035	6Ed. 8/30/86 LAST NM 21/90		(28(2001)90 Taunton) 47/90
	Change	Buoy to RW, pillar, ball topmark, Fl 6s	7°23.4′S 113°00.3′E
72035	6Ed. 8/30/86 LAST NM 47/90		(32(2295)90 Taunton) 49/90
	Change	Buoy to G, conical, Fl G 5s	7°04.0′S 113°55.8′E
★72040	3Ed. 1/46 LAST NM 1A/71		(DMAHC) 6/77
	Change	DMA Stock No. to 72BCO72040 in lower right corner of chart Note: Certain copies only	
72040	3Ed. 1/46 LAST NM 6/77		(5(260)78 Taunton) 12/78
	Add	Depths 10¼ fathoms (PA) in	3°46.0′S 110°37.5′E
		8¾ fathoms (PA)	3°44.3′S 111°41.5′E
72040	3Ed. 1/46 LAST NM 12/78		(51(603)78 Jakarta) 27/78
	Add	Light Gp Fl (4) 25sec 36ft 10M	3°30.6′S 110°10.9′E
72040	3Ed. 1/46 LAST NM 27/79		(5(288)84 Taunton) 12/84
	Add	Light Fl R 2s 6M	2°55.3′S 111°23.1′E
72040	3Ed. 1/46 LAST NM 12/84		(38(324)84 Jakarta) 2/85
	Add	Danger circle "Unexploded Ordnance Rep (1984)"	3°42.0′S 111°02.0′E
72040	3Ed. 1/46 LAST NM 2/85		(35(2338)85 Taunton) 42/85
	Add	Light Fl(2) 10s 101ft 17M	3°30.6′S 111°46.4′E
72040	3Ed. 1/46 LAST NM 42/85		(45(351)89 Jakarta) 7/90
	Add	Light Fl 5s 39ft 10M	2°54′15″S 111°42′11″E
★72045	1EdEd. 9/15/90	NEW CHART	(DMAHTC; BA RA) 45/90
	Delete	R Bn	8°44.9′S 115°10.0′E
	Add	R Bn	8°50.4′S 115°12.0′E
★72050	4Ed. 8/10/85	NEW EDITION	(DMAHTC; Indo CH 66) 45/85
	Add	Lights Fl(2) 10s 10ft 17M	3°30′35″S 111°46′48″E
		Fl(2) 5s 56ft 8M	3°26′48″S 112°34′20″E
		(Previously published 42/85)	

(continued on next page)

SUBREGION 72

★72050 (Continued)
Delete — Stranded wreck — 45/85
3°08.5′S 113°07.5′E

72050 4Ed. 8/10/85 LAST NM 45/85 — (3(29)86 Jakarta) 17/86
Add — Light Fl 4s 49ft 8M — 3°07′30″S 113°03′44″E

72050 4Ed. 8/10/85 LAST NM 17/86 — (32(376)86 Jakarta) 38/86
Add — Wreck — 4°04.3′S 111°46.4′E

★72060 7Ed. 8/4/84 — NEW EDITION — (DMAHTC) 41/84

72060 7Ed. 8/4/84 LAST NM 41/84 — (Indo CH 289; BA LL) 28/86
Relocate — Light close E to — 3°25′53″S 114°05′53″E
and change to Fl 4s 15M

72060 7Ed. 8/4/84 LAST NM 28/86 — (51(577), 581)86 Jakarta) 14/87
Add — Stranded wreck — 3°38′09″S 114°24′52″E
Buoys "No. 2", red, Fl R 3s — 3°36′55″S 114°26′29″E
"No. 1", green, Fl G 4s — 3°34′52″S 114°27′59″E

72060 7Ed. 8/4/84 LAST NM 14/87 — (47(377)88 Jakarta) 10/89
Add — R Bn at light — 4°10.4′S 114°38.8′E

72060 7Ed. 8/4/84 LAST NM 10/89 — (BA LL) 26/90
Change — Period of lights to 2s — 3°32.2′S 114°29.6′E
4s — 3°31.2′S 114°30.1′E

72060 7Ed. 8/4/84 LAST NM 26/90 — (30(198, 199)90 Jakarta) 43/90
Change — Period of buoys "No 1" to 3s — 3°34.9′S 114°27.9′E
"No 2" to 5s — 3°36.9′S 114°26.5′E

Characteristic of buoy to L Fl 10s — 3°38.8′S 114°25.7′E

72060 7Ed. 8/4/84 LAST NM 43/90 — (25(1792)90 Taunton) 47/90
Add — Light Fl G 7s 39ft 12M — 3°26.7′S 114°30.2′E

72060 7Ed. 8/4/84 LAST NM 47/90 — (32(2294)90 Taunton) 49/90
Add — Buoy G, conical, Fl G 3s — 3°29.8′S 114°30.2′E

★72070 3Ed. 8/3/85 — NEW EDITION — (DMAHTC; HNNM7589/85) 42/85
Delete — Depth 9¼ fathoms "Rep (1928)" (PA) — 4°31.7′S 116°11.6′E

Add — Depth 9¼ fathoms — 4°31.5′S 116°10.8′E

72070 3Ed. 8/3/85 LAST NM 42/85 — (51(577, 581)86 Jakarta) 14/87
Add — Stranded wreck — 3°38.1′S 114°24.9′E
Buoys "No. 2", red, Fl R 3s — 3°36.9′S 114°26.5′E
"No. 1", green, Fl G 4s — 3°34.9′S 114°28.0′E

72070 3Ed. 8/3/85 LAST NM 14/87 — (47(377)88 Jakarta) 10/89
Add — R Bn at light — 4°10.4′S 114°38.8′E

72070 3Ed. 8/3/85 LAST NM 10/89 — (BA LL) 26/90
Change — Period of lights to 2s — 3°32.2′S 114°29.6′E
4s — 3°31.2′S 114°30.1′E

72070 3Ed. 8/3/85 LAST NM 26/90 — (30(198, 199)90 Jakarta) 43/90
Change — Period of buoys "No 1" to 3s — 3°34.9′S 114°28.0′E
"No 2" to 5s — 3°36.9′S 114°26.5′E

Characteristic of buoy to L Fl 10s — 3°38.8′S 114°25.7′E

★72075 1Ed. 11/23/85 — NEW CHART — (DMAHTC) 8/86

72075 1Ed. 11/23/85 LAST NM 8/86 — (28(341)86 Jakarta) 38/86
Change — Buoyage note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See chart No. 1."

Add — Buoy, RW, pillar, ball topmark, Fl 5s — 3°22.5′S 115°23.5′E
3°02′40″S 116°20′00″E

72075 1Ed. 11/23/85 LAST NM 38/86 — (48(550)86 Jakarta) 7/87
Add — Buoy G, conical, Fl G 5s — 3°12.0′S 116°18.7′E

72075 1Ed. 11/23/85 LAST NM 7/87 (38(296)89 Jakarta) 50/89
Add Purple double solid line with legend "Mine Swept Area" 500 meters wide on centerline joining
3°02′54″S 116°17′33″E
3°03′20″S 116°18′36″E
3°08′48″S 116°18′36″E
3°11′14″S 116°15′54″E

72075 1Ed. 11/23/85 LAST NM 50/89 (30(200)90 Jakarta) 43/90
Change Period of buoy to 5s 3°11.8′S 116°15.3′E

★72080 6Ed. 8/24/85 NEW EDITION (DMAHTC) 45/85
Delete Depth 9 fathoms 2 feet (Previously published 43/85) 4°31.6′S 116°11.7′E

Add Depth 9 fathoms 2 feet (Previously published 43/85) 4°31.5′S 116°10.8′E

★72080 6Ed. 8/24/85 LAST NM 45/85 (HNNM7690/86) 9/86
Add Depth 15 fathoms "Rep (1983)" (PA) 5°10.0′S 116°39.0′E

72080 6Ed. 8/24/85 LAST NM 9/86 (52(557)85 Jakarta) 16/86
Add Light Fl 2½s 59ft 13M 3°27.0′S 116°01.1′E

72080 6Ed. 8/24/85 LAST NM 16/86 (4(45)86 Jakarta) 17/86
Relocate Light close NE to 5°06.2′S 117°04.3′E

72080 6Ed. 8/24/85 LAST NM 17/86 (BA LL) 26/86
Change Light to Oc 5s 138ft 16M 5°06.2′S 117°04.3′E
(See 17/86-72080)

72080 6Ed. 8/24/85 LAST NM 26/86 (48(550)86 Jakarta; Indo CH 129) 7/87
Change Shape of buoy to can 3°11.8′S 116°15.3′E

Add Buoy G, conical, Fl G 5s 3°11.9′S 116°18.3′E

72080 6Ed. 8/24/85 LAST NM 7/87 (13(109)88 Jakarta) 26/88
Add Wreck "Rep (1988)" 5°03.0′S 115°59.0′E

72080 6Ed. 8/24/85 LAST NM 26/88 (37(309)88 Jakarta) 47/88
Add Depths 10 fathoms 1 foot 5°20.7′S 116°36.7′E
5 fathoms 5 feet 4°49.0′S 116°49.7′E
6 fathoms 4 feet 4°26.8′S 116°49.8′E

72080 6Ed. 8/24/85 LAST NM 47/88 (38(296)89 Jakarta) 50/89
Add Purple double solid line with legend "Mine Swept Area" 500 meters wide on centerline joining
3°11′20″S 116°15′44″E
3°08′48″S 116°18′36″E
3°08′00″S 116°18′36″E

72080 6Ed. 8/24/85 LAST NM 50/89 (9(66)90 Jakarta) 24/90
Add Depth 6 fathoms 4°22.8′S 117°02.8′E

72080 6Ed. 8/24/85 LAST NM 24/90 (30(200)90 Jakarta) 43/90
Change Period of buoy to 5s 3°11.7′S 116°15.3′E

★72084 1Ed. 12/15/84 NEW CHART (DMAHTC) 12/85

72084 1Ed. 12/15/84 LAST NM 12/85 (52(557)85 Jakarta) 16/86
Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." 3°32.3′S 116°05.2′E

Add Beacon, G, cone topmark 3°19′34″S 116°05′35″E

(And Plan A)
Add Light Fl 3½s 18m 13M 3°27′07″S 116°01′26″E
Range beacons
front 3°25′38″S 116°00′16″E
rear 3°25′42″S 116°00′08″E

72084 1Ed. 12/15/84 LAST NM 16/86 (28(341)86 Jakarta) 38/86
Add Buoy, RW, pillar, ball topmark, Fl 5s 3°02′40″S 116°20′00″E

72084 1Ed. 12/15/84 LAST NM 38/86
(Continuation)
Add Buoy G, conical, Fl G 5s (48(550)86 Jakarta) 7/87
3°12.0'S 116°18.7'E

72084 1Ed. 12/15/84 LAST NM 7/87
Add Purple double solid line with legend "Mine Swept Area" 500 meters wide on centerline between (38(296)89 Jakarta) 50/89
3°11'20"S 116°15'48"E
3°09'50"S 116°17'30"E

SUBREGION 72

Add (Continuation)
Purple double solid line with legend "Mine Swept Area" 500 meters wide on centerline joining
3°02'54"S 116°17'33"E
3°03'20"S 116°18'36"E
3°08'48"S 116°18'36"E
3°11'16"S 116°15'54"E

72084 1Ed. 12/15/84 LAST NM 50/89
Add Buoys G, pillar, cone topmark (46(359)89 Jakarta) 10/90
3°31'10"S 116°00'57"E
R, pillar, can topmark
3°33'10"S 116°00'00"E

72084 1Ed. 12/15/84 LAST NM 10/90
(And Continuation)
Change Period of buoy to 5s (30(200)90 Jakarta) 43/90
3°11.8'S 116°15.5'E

★72085 1Ed. 9/26/87 NEW CHART (DMAHTC) 50/87

72085 1Ed. 9/26/87 LAST NM 50/87
Change Light to Fl(2) 9M (51(417)87 Jakarta) 11/88
5°07.4'S 119°20.3'E

72085 1Ed. 9/26/87 LAST NM 11/88
Add Light Fl(4) 30s 44m 19M (6(499)88 Taunton) 14/88
5°10.5'S 117°39.6'E

72085 1Ed. 9/26/87 LAST NM 14/88
Change Light to Fl 5s 15m 10M (7(53)88 Jakarta) 17/88
4°02.7'S 119°35.5'E

72085 1Ed. 9/26/87 LAST NM 17/88
Add Wreck "Rep (1988)" (13(109)88 Jakarta) 26/88
5°03.0'S 115°59.0'E

72085 1Ed. 9/26/87 LAST NM 26/88
Add Wreck (22(191)88 Jakarta) 32/88
5°30.0'S 115°59.0'E

72085 1Ed. 9/26/87 LAST NM 32/88
Change Light to Fl 5s 33m 15M (19(1487)89 Taunton; BA LL) 25/89
5°23.7'S 118°25.3'E
Add R Bn at light
3°33.5'S 118°56.2'E

72085 1Ed. 9/26/87 LAST NM 25/89
Add R Bn at light (23(192)89 Jakarta) 36/89
5°23.7'S 118°25.3'E

72085 1Ed. 9/26/87 LAST NM 36/89
Add Beacon Y (46(361)89 Jakarta) 11/90
5°06.5'S 119°24.2'E

72085 1Ed. 9/26/87 LAST NM 11/90
Add Racon at light (48(3663)89 Taunton) 13/90
6°05'S 118°54'E

72085 1Ed. 9/26/87 LAST NM 13/90
Delete Depth 23 meters (9(66)90 Jakarta) 24/90
4°22.5'S 117°03.0'E
Add Depth 10.9 meters
4°22.8'S 117°02.8'E

72085 1Ed. 9/26/87 LAST NM 24/90
Add Light Fl 4s 15m 12M (11(907)90 Taunton) 26/90
4°16.7'S 119°17.2'E

72094 1Ed. 5/4/85 NEW CHART (DMAHTC) 30/85

72094 1Ed. 5/4/85 LAST NM 30/85
Delete Buoys "1" (25(1678)85 Taunton) 34/85
1°26.6'S 116°47.3'E
"2"
1°29.0'S 116°47.3'E
Add Platform with light flare symbol
1°26.8'S 116°55.4'E

72094 1Ed. 5/4/85 LAST NM 34/85
Change Light to Fl(2) 4s 13m 10M (22(235, 236)85 Jakarta) 44/85
2°22.3'S 116°43.6'E
Characteristic of light to Fl(3) 10s
2°15.5'S 116°40.2'E

72094 1Ed. 5/4/85 LAST NM 44/85
Change Light to Fl(2) 5s 13m 9M (22(279)86 Jakarta) 36/86
2°22.3'S 116°43.6'E

72094 1Ed. 5/4/85 LAST NM 36/86 (37(2699)86 Taunton) 44/86
Add Light Fl 4s 15m 12M 2°02'20"S 116°32'53"E

72094 1Ed. 5/4/85 LAST NM 44/86 (47(382)88 Jakarta) 10/89
Add R Bn 1°12'51"S 116°58'43"E

72094 1Ed. 5/4/85 LAST NM 10/89 (19(160)89 Jakarta) 29/89
Add Light Fl(3) 20s 43m 18M at R Bn 1°12'51"S 116°58'43"E
(See 10/89-72094)

72094 1Ed. 5/4/85 LAST NM 29/89 (6(494)90 Taunton) 20/90
Add Buoy RW, pillar, ball topmark, Fl 3s 1°41.4'S 116°37.8'E

72094 1Ed. 5/4/85 LAST NM 20/90 (30(201)90 Jakarta; BA LL) 43/90
Change Light to Fl(2) 10s 28m 7M Ra Ref 2°15.5'S 116°40.2'E

★72100 6Ed. 2/18/84 NEW EDITION (DMAHTC, US CH 72100,
NVS6577/82) 16/84

Add Danger circle "Unexploded ordnance" 1°23'30"S 116°55'00"E
(Previously published 15/84)

Delete Buoys
(Fl R 8s) and legend "(unreliable)" 1°20.0'S 116°52.5'E
(green) 1°19.7'S 116°54.8'E
(mooring) 1°21.8'S 116°54.6'E

Change Buoy to safe water buoy: RW, conical,
ball topmark, Fl 10s 1°21.5'S 116°56.7'E

Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." 0°32'00"S 116°49'30"E

72100 6Ed. 2/18/84 LAST NM 16/84 (11(701, 702)84 Taunton) 17/84
Add Position circle
"Pipe (30ft) Rep (1983)" (PA) 1°06.1'S 117°23.7'E

Depths 21 fathoms 0°27.7'S 117°50.0'E
21 fathoms 0°30.7'S 117°45.6'E
11 fathoms 0°39.0'S 117°50.0'E

72100 6Ed. 2/18/84 LAST NM 17/84 (20(179)84 Jakarta) 39/84
Add "RESTRICTED AREA" bound by
purple composite line joining 1°26.8'S 116°49.5'E
1°26.6'S 116°56.9'E
1°27.0'S 116°56.9'E
1°27.7'S 116°56.8'E
1°27.1'S 116°49.5'E

72100 6Ed. 2/18/84 LAST NM 39/84 (44(388)84 Jakarta) 10/85
Delete Dangerous wreck 1°23.6'S 116°49.5'E

72100 6Ed. 2/18/84 LAST NM 10/85 (25(1678)85 Taunton) 34/85
Delete Buoys 1°26.6'S 116°47.3'E
1°29.0'S 116°47.3'E

Substitute Platform with light flare symbol for
submerged well 1°26.8'S 116°55.4'E

72100 6Ed. 2/18/84 LAST NM 34/85 (10(764)86 Taunton) 22/86
Delete Anchorage area 0°59.1'S 117°27.2'E
Buoys (mooring) 0°58.9'S 117°26.7'E
Position circle "FLARE" 0°58.5'S 117°30.2'E

Add Position circle "Flare" 0°59'58"S 117°29'52"E
Dashed-line circle, radius 1 mile,
with anchorage symbol (large
vessels), centered 1°03'01"S 117°29'58"E

72100 6Ed. 2/18/84 LAST NM 22/86 (14(179)86 Jakarta) 30/86
Add Light Fl 4s 15m 8M 1°45.2'S 116°28.4'E

72100 6Ed. 2/18/84 LAST NM 30/86 (23(285)86 Jakarta) 37/86
Change Buoy to red and white, Iso 2s Ra Ref 0°59.4'S 117°19.9'E

72100 6Ed. 2/18/84 LAST NM 37/86
Add Wreck (43(351)88 Jakarta) 53/88
0°46.7'S 117°46.6'E

72100 6Ed. 2/18/84 LAST NM 53/88
Add R Bn (47(382)88 Jakarta) 10/89
1°12'51"S 116°58'48"E

72100 6Ed. 2/18/84 LAST NM 10/89
Add Racon at light (19(1485)89 Taunton) 28/89
0°59.2'S 117°19.0'E

72100 6Ed. 2/18/84 LAST NM 28/89
Add Light Fl(3) 20s 43m 18M at R Bn (19(160)89 Jakarta) 29/89
1°12'51"S 116°58'48"E
(See 10/89-72100)

72100 6Ed. 2/18/84 LAST NM 29/89
Add Buoy RW, pillar, ball topmark, Fl 3s (6(494)90 Taunton) 20/90
1°41.4'S 116°37.8'E

72100 6Ed. 2/18/84 LAST NM 20/90
Delete Buoys (mooring) (17(122)90 Jakarta) 39/90
0°43.4'S 117°41.2'E
0°48.9'S 117°39.7'E
0°54.5'S 117°37.7'E
0°56.7'S 117°32.5'E

★72101 5Ed. 10/23/82 NEW EDITION (DMAHTC) 52/82

72101 5Ed. 10/23/82 LAST NM 52/82 (NVS6899/83) 16/83
Delete Dangerous wreck (Mast) 1°16'24"S 116°47'49"E
Stranded wreck (PA) 1°16'18"S 116°47'39"E
Relocate Buoy "16" close E to 1°16'22.3"S 116°47'53.1"E
Add Dangerous wreck (Mast) 1°16'18.3"S 116°47'46.1"E

72101 5Ed. 10/23/82 LAST NM 16/83 (40(2303)81 Taunton; NVS6317/81) 48/83
Add Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." 1°14'12"S 116°52'57"E

72101 5Ed. 10/23/82 LAST NM 48/83 (47(422)84 Jakarta) 10/85
Add Light 2 Q 6M with legend "Pipe" 1°20'54.1"S 116°48'16.4"E

72101 5Ed. 10/23/82 LAST NM 10/85 (5(63)86 Jakarta) 17/86
Change Designation of buoy "16" to "14" 1°16'22.3"S 116°47'53.1"E
Add Buoys, each Y, pillar
Fl(4) Y 10s 1°14'39"S 116°47'43"E
Fl(4) Y 10s 1°14'37"S 116°47'58"E
Fl Y 5s 1°14'53"S 116°47'17"E
Fl Y 5s 1°14'52"S 116°47'57"E
Fl Y 1½s 1°15'24"S 116°48'34"E

72101 5Ed. 10/23/82 LAST NM 17/86 (12(153)86 Jakarta) 25/86
Relocate Buoy
(1°14'39"S 116°47'43"E) close W to 1°14'39"S 116°47'14"E
(See 17/86-72101)

72101 5Ed. 10/23/82 LAST NM 25/86 (DMAHTC; 14(175-178)86 Jakarta) 30/86
Delete Designation "14" from buoy 1°17.5'S 116°48.8'E
Change Characteristic of buoys
"2" to Fl R 2s 1°20.0'S 116°54.0'E
"12" to Fl R 3s 1°18.8'S 116°48.8'E
Buoy to "8" R, can, can topmark,
Fl R 4s 1°19.9'S 116°50.4'E
Buoys to Y, pillar, "X" topmark,
Fl Y 2s 1°14.6'S 116°47.2'E
1°14.6'S 116°48.0'E
1°14.9'S 116°47.3'E
1°14.9'S 116°47.9'E
(See 17,25/86-72101)
Buoy to "4" R, can, can topmark,
Fl R 4s 1°19.9'S 116°53.4'E
Add "X" topmark to buoy 1°15'24"S 116°48'34"E
(See 17/86-72101)
Light Q 16m 8M 1°19'10"S 116°47'30"E

72101 5Ed. 10/23/82 LAST NM 30/86 — (24(299)86 Jakarta) 37/86
Add — Dangerous wreck marked close
SE by buoy, R, pillar, Fl R 5s — 1°13'18.1"S 116°48'24.6"E

72101 5Ed. 10/23/82 LAST NM 37/86 — (Indo CH 157) 28/87
Delete — Buoys (undesignated)
"1" — 1°21'31.3"S 116°56'41.5"E
"4" — 1°19'43.0"S 116°54'37.8"E
"10" — 1°19'51.8"S 116°53'25.1"E
"12" — 1°20'01.5"S 116°49'53.2"E
Designation "W" from buoy — 1°18'47.0"S 116°48'45.9"E
Dangerous wreck — 1°19'42.9"S 116°54'44.6"E
Submerged well symbol and legends — 1°18'37.5"S 116°49'00.6"E
"Subm Well" — 1°16'47.6"S 116°47'11.3"E

Relocate — Buoys
"2" (1°20'01.3"S 116°53'59.0"E) to — 1°19'49.5"S 116°54'06.8"E
and change to "4" R, can,
can topmark, Fl R 4s
"3" (1°19'32.1"S 116°52'42.9"E) — 1°19'32.5"S 116°52'40.2"E
and change to "5", conical,
cone topmark, Fl G 5s
"6" (1°19'56.5"S 116°52'31.1"E) — 1°20'01.0"S 116°52'00.7"E
"8" (1°19'52.3"S 116°50'25.0"E) — 1°19'55.7"S 116°49'54.2"E
"5" (1°19'46.0"S 116°49'50.0"E) — 1°19'25.1"S 116°49'54.9"E
and change designation to "9"
"14" (1°17'28.7"S 116°47'49.4"E) — 1°17'20.3"S 116°47'37.1"E
and change designation to "12"

Substitute — Depth 10.9 meters for 12.9 meters — 1°18'58.3"S 116°49'15.8"E

Add — Buoy RW, pillar, ball topmark, Fl 10s — 1°21'28.3"S 116°55'42.1"E

Buoys, each G, conical, cone topmark,
"1" Fl G 3s — 1°20'25.1"S 116°55'25.4"E
"3" Fl G 7s — 1°19'41.1"S 116°54'50.4"E
"7" Fl G 5s — 1°19'22.5"S 116°51'22.5"E
"11" Fl G 7s — 1°18'06.8"S 116°48'50.4"E

Buoys, each R, can topmark,
"2" Fl R 2s — 1°20'50.6"S 116°55'03.0"E
"10" Fl R 4s — 1°18'28.2"S 116°48'26.9"E

Danger circle "Well" — 1°16'18.5"S 116°47'07.7"E
Dangerous wreck — 1°18'38.7"S 116°49'10.3"E

72101 5Ed. 10/23/82 LAST NM 28/87 — (47(382)88 Jakarta) 10/89
Add — R Bn — 1°12'51"S 116°58'43"E

72101 5Ed. 10/23/82 LAST NM 10/89 — (19(160)89 Jakarta) 29/89
Add — Light Fl(3) 20s 43m 18M at R Bn — 1°12'51"S 116°58'43"E
(See 10/89-72101)

72101 5Ed. 10/23/82 LAST NM 29/89 — (6(46)90 Jakarta) 24/90
Add — Land tint area (pier) bound by
shore and solid line joining — 1°15'04.0"S 116°48'57.0"E
1°15'04.0"S 116°48'54.5"E
1°15'05.0"S 116°48'54.0"E
1°15'05.0"S 116°48'51.0"E
1°15'06.0"S 116°48'51.0"E
1°15'06.0"S 116°48'56.0"E

Double solid lines (pier) between — 1°15'45.0"S 116°48'45.0"E
1°15'45.5"S 116°48'50.5"E

between — 1°15'45.0"S 116°48'47.0"E
1°15'37.5"S 116°48'45.0"E

Legends "No 5A" — 1°15'38"S 116°48'42"E
No 5B" — 1°15'45"S 116°48'45"E
"No 7A" — 1°15'06"S 116°48'47"E

★72103 1Ed. 7/17/82 NEW CHART — (DMAHTC) 42/82

72103 1Ed. 7/17/82 LAST NM 42/82 — (39(2370)82 Taunton) 5/83
Change — Characteristic of buoy to Q — 1°03'00"S 117°13'17"E

72103 1Ed. 7/17/82 LAST NM 5/83 — (Indo LL) 35/83
Change — Lights to Fl 2s 11m 6M — 0°59'18"S 117°20'12"E
Iso 4s 16m 12M — 0°59'09"S 117°19'02"E

Light "1" to Q 7m 8M — 0°58'21"S 117°18'53"E

72103 1Ed. 7/17/82 LAST NM 35/83 — (11(702)84 Taunton) 17/84
Add — Position circle "Pipe (9) Rep (1983)" (PA) — 1°06'04"S 117°23'07"E

72103 1Ed. 7/17/82 LAST NM 17/84 — (10(764)86 Taunton) 22/86
Delete — Anchorage area — 0°58'59"S 117°27'01"E
Buoys (mooring) — 0°58'49"S 117°26'29"E
0°57'55"S 117°27'07"E
0°58'46"S 117°21'19"E
Position circle "Flare" — 0°58'31"S 117°30'07"E

Add — "ANCHORAGE" area, bound by dashed-line circle, radius 1 mile, centered — 1°03'01"S 117°31'02"E
Position circle "Flare" — 0°59'47"S 117°29'58"E

2103 1Ed. 7/17/82 LAST NM 22/86 — (23(285)86 Jakarta) 37/86
Change — Characteristic of buoy to Iso 2s — 0°59.5'S 117°20.0'E

103 1Ed. 7/17/82 LAST NM 37/86 — (33(2403)86 Taunton) 40/86
Add — Dangerous wreck marked close SE by buoy, red can — 0°59'48"S 117°19'47"E

103 1Ed. 7/17/82 LAST NM 40/86 — (35(413)86 Jakarta) 44/86
Change — Characteristic of buoys to Mo(U) 15s — 1°00'33"S 117°29'04"E
1°03'00"S 117°13'17"E

Designation of platforms to
"BE" and add light flare symbol — 0°58'44"S 117°31'33"E
"BK" and add light flare symbol — 0°58'56"S 117°30'11"E

Add — Platforms each with light flare symbol
"PP" — 0°59'53.8"S 117°29'55.9"E
"BA" — 0°59'54.1"S 117°29'57.9"E
"BB" — 1°00'25.6"S 117°30'35.3"E
"BC" — 0°59'12.5"S 117°30'20.9"E
"BF" — 0°59'31.9"S 117°31'10.1"E
"BG" — 0°59'04.3"S 117°30'33.6"E
"BH" — 0°58'21.2"S 117°30'53.9"E
"BJ" — 1°00'47.4"S 117°30'45.6"E
"BL" — 0°59'45.0"S 117°30'42.6"E
"BN" — 0°59'23.4"S 117°29'09.7"E
"LQ" — 0°59'56.0"S 117°29'55.0"E

3 1Ed. 7/17/82 LAST NM 44/86 — (36(420)86 Jakarta) 47/86
Add — Buoy, G, conical, Fl G 5s — 0°52'54"S 117°18'54"E

Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

1Ed. 7/17/82 LAST NM 47/86 — 0°55'00"S 117°06'42"E
Delete — Light

1Ed. 7/17/82 LAST NM 31/88 — (BA LL) 31/88
Add — Racon at light — 0°59.3'S 117°20.2'E

1Ed. 7/17/82 LAST NM 28/89 — (19(1485)89 Taunton) 28/89
Delete — Buoy (mooring) — 0°59.2'S 117°19.0'E
(17(122)90 Jakarta) 39/90
0°56.7'S 117°32.4'E

1Ed. 9/28/85 — NEW CHART — (DMAHTC) 48/85

1Ed. 9/28/85 LAST NM 48/85 — (14(179)86 Jakarta) 30/86
Add — Light Fl 8M — 1°45.0'S 116°28.3'E

1Ed. 9/28/85 LAST NM 30/86 — (22(279)86 Jakarta) 36/86
Change — Light to Fl(2) 5s 9M — 2°22.4'S 116°43.4'E

1Ed. 9/28/85 LAST NM 36/86 — (28(341)86 Jakarta) 38/86
Delete — Buoyage note — 2°22.0'S 116°14.5'E
Add — Buoy, RW, pillar, ball topmark, Fl 5s — 3°02'40"S 116°20'00"E

SUBREGION 72

72105 1Ed. 9/28/85 LAST NM 38/86 (35(413)86 Jakarta; 37(2699)86 Taunton) 44/86
Change Characteristic of buoy to Mo(U) 15s 1°00.6'S 117°29.0'E

Add Light Fl 4s 12M 2°02.3'S 116°32.5'E

72105 1Ed. 9/28/85 LAST NM 44/86 (BA LL) 31/88
Delete Light 0°58.6'S 117°20.4'E

72105 1Ed. 9/28/85 LAST NM 31/88 (43(351)88 Jakarta) 53/88
Add Wreck 0°46.7'S 117°46.6'E

72105 1Ed. 9/28/85 LAST NM 53/88 (47(382)88 Jakarta) 10/89
Add R Bn 1°12.8'S 116°58.8'E

72105 1Ed. 9/28/85 LAST NM 10/89 (19(160)89 Jakarta) 29/89
Add Light Fl(3) 20s 43m 18M at R Bn 1°12.8'S 116°58.8'E
(See 10/89-72105)

72105 1Ed. 9/28/85 LAST NM 29/89 (42(3167)89 Taunton) 5/90
Change Light to Fl(3) 19½s 40m 17M 2°32.2'S 117°56.8'E

72105 1Ed. 9/28/85 LAST NM 5/90 (17(122)90 Jakarta) 39/90
Delete Buoys (mooring) 0°42.9'S 117°42.4'E
0°48.6'S 117°39.7'E
0°56.4'S 117°32.1'E

72105 1Ed. 9/28/85 LAST NM 39/90 (30(201)90 Jakarta; BA LL) 43/90
Change Light to Fl(2) 10s 7M Ra Ref 2°15.5'S 116°40.2'E

★72107 1Ed. 2/2/85 NEW CHART (DMAHTC; 44(388)84 Jakarta) 18/85
Delete Dangerous wreck 1°23.7'S 116°49.6'E

72107 1Ed. 2/2/85 LAST NM 18/85 (25(1678)85 Taunton) 34/85
Delete Buoys "1" 1°26.6'S 116°47.2'E
1°29.0'S 116°47.2'E

Add Platform with light flare symbol 1°26.8'S 116°55.4'E

72107 1Ed. 2/2/85 LAST NM 34/85 (10(764)86 Taunton) 22/86
Delete Anchorage area 0°59.0'S 117°26.9'E
Buoys (mooring) 0°57.8'S 117°27.1'E
0°58.8'S 117°26.4'E
0°58.7'S 117°21.3'E

Add Position circle "Flare" 0°59'45"S 117°30'02"E
Dashed-line circle
radius 1 mile, with anchorage
symbol (large vessels), centered 1°03'01"S 117°29'58"E

72107 1Ed. 2/2/85 LAST NM 22/86 (14(178)86 Jakarta) 30/86
Add Light Q 8M 1°19'10"S 116°47'30"E

72107 1Ed. 2/2/85 LAST NM 30/86 (35(413)86 Jakarta) 44/86
Change Characteristic of buoys to Mo(U) 15s 1°00.5'S 117°29.1'E
1°03.1'S 117°13.2'E

72107 1Ed. 2/2/85 LAST NM 44/86 (BA LL) 31/88
Delete Light 0°59.3'S 117°20.3'E

72107 1Ed. 2/2/85 LAST NM 31/88 (43(351)88 Jakarta) 53/88
Add Wreck 0°46.7'S 117°46.6'E

72107 1Ed. 2/2/85 LAST NM 53/88 (47(382)88 Jakarta) 10/89
Add R Bn 1°12'51"S 116°58'47"E

72107 1Ed. 2/2/85 LAST NM 10/89 (19(1485)89 Taunton) 28/89
Add Racon at light 0°59.2'S 117°19.0'E

72107 1Ed. 2/2/85 LAST NM 28/89 (19(160)89 Jakarta) 29/89
Add Light Fl(3) 20s 43m 18M at R Bn 1°12'51"S 116°58'47"E
(See 10/89-72107)

72107 1Ed. 2/2/85 LAST NM 29/89 (17(122)90 Jakarta) 39/90
Delete Buoys (mooring) 0°43.4'S 117°41.3'E
0°48.9'S 117°38.6'E
0°54.5'S 117°37.5'E
0°56.7'S 117°32.3'E

SUBREGION 72

★72109 3Ed. 9/28/85 NEW EDITION (DMAHTC) 48/85
Add Submarine pipeline between 10°06′08″N 117°35′21″E
10°06′16″N 117°35′27″E

72109 3Ed. 9/28/85 LAST NM 48/85 (31(327)85 Jakarta) 3/86
Relocate Buoys "No 15" close SE to 0°05′19.9″N 117°31′39.7″E
"No 16" close SE 0°05′07.1″N 117°31′29.2″E

72109 3Ed. 9/28/85 LAST NM 3/86 (19(1415)86 Taunton) 33/86
Delete Platform 0°06.1′N 117°36.6′E

72109 3Ed. 9/28/85 LAST NM 33/86 (Indo LL) 1/87
Change Characteristic of buoy "No 12" to QR 0°04′22″N 117°32′28″E

72109 3Ed. 9/28/85 LAST NM 1/87 (19(147)87 Jakarta) 33/87
Relocate Buoy "A" close S to 0°01′16″N 117°35′36″E

72109 3Ed. 9/28/85 LAST NM 33/87 (45(362, 363)88 Jakarta) 8/89
Relocate Buoy close NNW to 0°05′45.2″N 117°30′22.0″E
and change period to 5s

Buoy close SE to 0°05′26.8″N 117°30′29.0″E

Change Buoy "No. 22" to "No. A-B" BYB, pillar, double cone topmark bases together, Fl(3) 10s 0°05′31.0″N 117°29′50.0″E

Add Buoys, each R, spar, can topmark,
"No 22B" Fl R 4s 0°05′17.6″N 117°30′03.1″E
"No 24B" Fl R 2s 0°05′07.6″N 117°29′51.7″E

Buoys, each Y, spar, "X" topmark, Fl Y 2s
"No. 28B" 0°04′38.0″N 117°29′23.0″E
"No. 32B" 0°04′37.0″N 117°29′07.3″E

Lights "TG" Q 16m 9M 0°04′30.5″N 117°28′54.9″E
"OG" Iso 6s 23m 12M 0°04′27.9″N 117°28′50.6″E
"OC 2" Iso 6s 23m 12M 0°06′04.3″N 117°30′43.4″E

(And Plan B)
Delete Beacons "No. 22A" 0°04′56″N 117°29′37″E
"No. 23A" 0°05′20″N 117°29′39″E

Add Buoys, each G, spar, cone topmark,
"No. 36B" Fl G 3s 0°04′53.0″N 117°29′01.5″E
"No. 25B" Fl G 5s 0°05′07.0″N 117°29′24.1″E
"No. 23B" Fl G 7s 0°05′20.5″N 117°29′42.2″E

Light "SG" Fl WRG 5s 34m 16M with sectors green 243°-265°, white-333°, red-063°, obsc-243° 0°04′59.6″N 117°29′10.7″E

Buoys "No. 26B" R, spar, can topmark, Fl R 6s 0°04′54.7″N 117°29′34.4″E
"No. 34B" Y, spar, "X" topmark, Fl Y 2s 0°04′46.0″N 117°29′02.3″E

72109 3Ed. 9/28/85 LAST NM 8/89 (MCNM1018/89) 9/89
Add Legend "FLARE" to platform 0°06′32″N 117°35′39″E

72109 3Ed. 9/28/85 LAST NM 9/89 (Indo CH 39) 9/90
Add Chartlet, depicting changes in hydrography and topography, from back of Section I 0°05.0′N 117°30.0′E

(Plan B)
Add Chartlets, depicting changes in hydrography and topography, from back of Section I
(A) 0°05′20″N 117°28′50″E
(B) 0°05′20″N 117°29′20″E
(C) 0°04′40″N 117°29′10″E

72109 3Ed. 9/28/85 LAST NM 9/90 (Indo CH 39) 37/90
Add Submarine pipeline between 0°06′08″N 117°35′21″E
0°06′16″N 117°35′27″E

★72110 8Ed. 8/3/85 NEW EDITION (DMAHTC) 44/85

★72110	8Ed. 8/3/85 LAST NM 44/85		(MCNM7751/86) 19/86
	Add	Depth 23 fathoms "Rep (1985)"	0°04.1′N 117°43.5′E
72110	8Ed. 8/3/85 LAST NM 19/86		(30(361)86 Jakarta; 31(2267)86 Taunton) 37/86
	Change	Characteristic of buoys	
		"10" to Fl R 6s	0°06.7′S 117°34.3′E
		"12" to Fl R 6s	0°07.3′S 117°33.0′E
	Add	Buoy, Y, pillar, "X" topmark, Fl Y 7s	0°09.2′S 117°39.2′E
		Legend "Less water rep (1986)"	0°05.7′S 117°33.8′E
72110	8Ed. 8/3/85 LAST NM 37/86		(19(147)87 Jakarta) 33/87
	Relocate	Buoy close S to	0°01′16″N 117°35′32″E
72110	8Ed. 8/3/85 LAST NM 33/87		(30(2294)88 Taunton) 39/88
	Delete	Buoys "6"	0°05.2′S 117°41.0′E
		(undesignated)	0°06.7′S 117°51.4′E
72110	8Ed. 8/3/85 LAST NM 39/88		(MCNM1018/89) 9/89
	Delete	Position circle "FLARE"	0°06′32″S 117°35′32″E
	Add	Legend "FLARE" to platform	0°06′22″N 117°35′20″E
72110	8Ed. 8/3/85 LAST NM 9/89		(50(411)88 Jakarta) 14/89
	Add	Depth 99 fathoms	0°26.5′N 118°26.4′E
72110	8Ed. 8/3/85 LAST NM 14/89		(23(190)89 Jakarta) 33/89
	Add	R Bn at light	0°59.3′N 118°59.8′E
72110	8Ed. 8/3/85 LAST NM 33/89		(8(673)90 Taunton) 22/90
	Delete	Light	0°47.0′N 118°04.8′E
	Add	Light Fl R 5s 14m 8M	0°46.7′N 118°04.7′E
72120	3Ed. 8/23/80	NEW EDITION	(DMAHTC) 45/80
	Add	Depth 11 fathoms (Previously published 36/80)	1°10.1′N 119°06.3′E
★72120	3Ed. 8/23/80 LAST NM 45/80		(NVS6706/82) 31/82
	Change	Caution note to "CAUTION Muaras Reef lies about 2½ miles farther NNW than charted."	1°08′15″N 117°37′15″E
72120	3Ed. 8/23/80 LAST NM 31/82		(31(242)82 Jakarta) 52/82
	Add	Buoys (mooring)	2°00′15″N 117°52′35″E
			1°58′55″N 117°54′36″E
72120	3Ed. 8/23/80 LAST NM 52/82		(Indo LL) 12/84
	Change	Light to Gp Fl(2) 12sec 105ft 7M	1°46.3′N 119°01.8′E
72120	3Ed. 8/23/80 LAST NM 12/84		(22(1458)85 Taunton) 32/85
	Change	Characteristic of light to Fl 5s	1°46.3′N 119°01.8′E
72120	3Ed. 8/23/80 LAST NM 32/85		(14(106)87 Jakarta) 27/87
	Add	Light Fl 3s 49ft 11M	2°05′10″N 118°24′35″E
★72120	3Ed. 8/23/80 LAST NM 27/87		(MCNM8118/88) 30/88
	Delete	Depth 3 fathoms	2°12.0′N 118°11.6′E
	Substitute	Depth 2 feet for 10 fathoms 5 feet	2°13.0′N 118°08.9′E
	Add	Depths 1 fathom 3 feet	2°12′04″N 118°11′32″E
		4 fathoms	2°09′59″N 118°15′30″E
		0 fathom 2 feet	2°08′30″N 118°10′27″E
		0 fathom 2 feet	2°09′30″N 118°10′05″E
72120	3Ed. 8/23/80 LAST NM 30/88		(23(190)89 Jakarta) 33/89
	Add	R Bn at light	0°59.3′N 121°59.7′E
72120	3Ed. 8/23/80 LAST NM 33/89		(32(246)89 Jakarta) 43/89
	Add	Light Fl(2) 15s 22m 25M	2°18′50″N 118°33′40″E
72120	3Ed. 8/23/80 LAST NM 43/89		(23(190)89 Jakarta) 47/89
	Add	R Bn at light (Cancels 33/89-72120)	0°59.3′N 118°59.7′E

72120 3Ed. 8/23/80 LAST NM 47/89 (46(360), 47(372)89 Jakarta) 7/90
Change Light to Fl(2) 15s 180ft 22M 2°18′50″N 118°33′40″E
(See 43/89-72120)

Add Racon at light 1°55′45″N 118°26′54″E

★72130 4Ed. 3/31/84 NEW EDITION (DMAHTC; Indo CH 259) 21/84
Delete Buoy 3°14.3′N 117°30.3′E
(Previously published 16/84)

Change Characteristic of buoy "6" to QR 3°25.0′N 117°52.8′E
(Previously published 16/84)

Add Depths 3¼ fathoms 3°14.2′N 117°34.9′E
4½ fathoms 3°13.8′N 117°35.0′E
(Previously published 16/84)

Change Period of buoy to 10s 3°24.6′N 117°56.6′E

Add Period 10s to buoy 3°14.7′N 117°53.3′E
Buoy, red, Fl F 10s 3°15.0′N 117°55.4′E

72130 4Ed. 3/31/84 LAST NM 21/84 (BA LL) 8/85
Delete Light 3°27.3′N 117°51.9′E

72130 4Ed. 3/31/84 LAST NM 8/85 (Indo CH 259) 26/86
Add Depths 3¼ fathoms 3°15.6′N 117°52.3′E
8½ fathoms 3°15.2′N 117°52.8′E

72130 4Ed. 3/31/84 LAST NM 26/86 (15(1134)86 Taunton) 27/86
Delete Dangerous wrecks 3°17.3′N 117°34.4′E
(PA) 3°17.5′N 117°32.2′E

72130 4Ed. 3/31/84 LAST NM 27/86 (22(280)86 Jakarta) 36/86
Add Light L Fl 5s 154ft 18M 3°27.2′N 117°52.5′E

72130 4Ed. 3/31/84 LAST NM 36/86 (23(288, 289)86 Jakarta) 37/86
Change Characteristic of buoy to Iso 2s 3°14.7′N 117°53.3′E
Light to Fl 5s 62ft 6M 3°13.8′N 117°36.6′E

72130 4Ed. 3/31/84 LAST NM 37/86 (35(2535)86 Taunton) 42/86
Change Visibility (range) of light to 4M 3°13.8′N 117°37.1′E
Buoy to RW, pillar, ball topmark 3°14.7′N 117°53.3′E
(See 37/86-72130)

72130 4Ed. 3/31/84 LAST NM 42/86 (36(425)86 Jakarta) 47/86
Add Buoys, each red, can topmark,
"8" Fl R 6s 3°26′01″N 117°51′22″E
"10" Fl R 4s 3°26′44″N 117°50′13″E

Buoys, each green, cone topmark,
"7" Fl G 3s 3°26′30″N 117°51′14″E
"9" Fl G 5s 3°26′58″N 117°50′08″E

Buoy, yellow, "X" topmark, Fl Y 2s 3°27′29″N 117°49′28″E

72130 4Ed. 3/31/84 LAST NM 47/86 (1(4)88 Jakarta) 11/88
Add Buoy red and white bands, spar, 3°16.6′N 117°35.5′E
can topmark, Fl 5s

72130 4Ed. 3/31/84 LAST NM 11/88 (5(34)88 Jakarta) 13/88
Change Characteristic of buoy to Fl G 10s 3°14′20″N 117°46′45″E

72130 4Ed. 3/31/84 LAST NM 13/88 (MCNM8118/88) 30/88
Delete Depth 9¾ fathoms 2°12.0′N 118°11.3′E

Add Depths ½ fathom 2°13′02″N 118°08′56″E
1½ fathoms 2°12′04″N 118°11′32″E

2130 4Ed. 3/31/84 LAST NM 30/88 (32(246)89 Jakarta) 43/89
Add Light Fl(2) 15s 22m 25M 2°18′50″N 118°33′40″E

2130 4Ed. 3/31/84 LAST NM 43/89 (46(360)89 Jakarta) 7/90
Change Light to Fl(2) 15s 180ft 22M 2°18′50″N 118°33′40″E
(See 43/89-72130)

130 4Ed. 3/31/84 LAST NM 7/90 (21(146)90 Jakarta) 43/90
Change Characteristic of buoy "8" to 3°26′01″N 117°51′22″E
Fl(2) R 6s

SUBREGION
72

72130 4Ed. 3/31/84 LAST NM 43/90
Add — Dangerous wreck — (24(1718)90 Taunton) 47/90
3°51.4'N 117°54.4'E

★72131 3Ed. 4/13/85 NEW EDITION (DMAHTC) 25/85

72131 3Ed. 4/13/85 LAST NM 25/85 (22(239)85 Jakarta; BA LL) 44/85
(Plan F)
Add — Light Fl Y 3s 59ft 5M — 4°51'18"S 122°44'08"E

72131 3Ed. 4/13/85 LAST NM 44/85 (15(1134)86 Taunton) 27/86
(Plan A)
Delete — Dangerous wrecks — 3°17.4'N 117°34.5'E
3°17.5'N 117°32.2'E
(PA)

72131 3Ed. 4/13/85 LAST NM 27/86 (23(289)86 Jakarta) 37/86
(Plan A)
Change — Light to Fl 5s 62ft 6M — 3°13'53"N 117°36'36"E

72131 3Ed. 4/13/85 LAST NM 37/86 (35(2535)86 Taunton) 42/86
(Plan A)
Change — Visibility (range) of light to 4M — 3°13'57"N 117°37'04"E

72131 3Ed. 4/13/85 LAST NM 42/86 (36(426)86 Jakarta) 47/86
(Plan A)
Delete — Buoy (Iso 2s) — 3°17.3'N 117°35.1'E

Add — Buoy, red, Fl R 5s — 3°13'48"N 117°40'29"E

72131 3Ed. 4/13/85 LAST NM 47/86 (1(4)88 Jakarta) 11/88
Add — Buoy red and white bands, spar, can topmark, Fl 5s — 3°16.6'N 117°35.5'E

★72141 5Ed. 2/7/76 NEW EDITION (DMAHC) 14/76

72141 5Ed. 2/7/76 LAST NM 14/76 (13(845)84 Taunton) 20/84
Change — Lights to Fl R 3s 17ft 5M — 4°17.4'N 118°42.9'E
Fl G 5s 16ft 5M — 4°18.2'N 118°33.1'E
Fl R 10s 15ft 8M — 4°15.9'N 118°25.1'E
Fl R 5s 20ft 5M — 4°13.7'N 118°13.9'E
Fl R 7s 24ft 5M — 4°08.4'N 118°10.5'E

Add — Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." — 4°01.4'N 118°52.5'E

★72141 5Ed. 2/7/76 LAST NM 20/84 (DMAHTC) 32/84
Change — DMA Stock No. to 72BCO72141
Note: Applicable to certain copies of this chart only

★72142 6Ed. 3/30/85 NEW EDITION (DMAHTC; 3(170)85 Taunton) 26/85
(And Plan)
Delete — Depth 2 fathoms — 4°14'27"N 117°52'42"E

72142 6Ed. 3/30/85 LAST NM 26/85 (4(49)86 Jakarta) 17/86
Add — Light Fl G 5s 59ft 4M — 4°03'54"N 117°45'00"E

72142 6Ed. 3/30/85 LAST NM 17/86 (22(1591)86 Taunton) 29/86
Add — Depth 5½ fathoms "Rep (1986)" — 4°12'35"N 117°52'48"E

★72143 5Ed. 6/26/76 NEW EDITION (DMAHC) 36/76

72143 5Ed. 6/26/76 LAST NM 36/76 (45(2438)80 Taunton) 1/81
Delete — Buoy (mooring) — 4°41'57"N 118°15'18"E

Add — Legend "Rep destr (1980)" to beacon — 4°45'12"N 118°19'54"E

72143 5Ed. 6/26/76 LAST NM 1/81
Change Lights to Fl(2) G 15s 26ft 7M (13(841-844)84 Taunton) 20/84
4°56.1′N 118°25.8′E
Fl G 3s 20ft 3M 4°59.9′N 118°24.7′E
QG 20ft 3M 4°57.1′N 118°14.8′E
Fl G 3s 22ft 5M 4°44.2′N 118°17.3′E

Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."
4°34.6′N 118°12.7′E

SUBREGION 72

72143 5Ed. 6/26/76 LAST NM 20/84
Change Light to QG 17ft 3M (BA LL) 23/84
4°42.0′N 118°15.9′E

★72143 5Ed. 6/26/76 LAST NM 23/84
Change DMA Stock No. to 72XCO72143 in lower right margin of chart (DMAHTC) 32/84
Note: Applicable to certain copies of this chart only

72143 5Ed. 6/26/76 LAST NM 32/84
Add Legend "Less water rep (1986)" (31(2264)86 Taunton) 37/86
4°35.5′N 118°43.0′E

72143 5Ed. 6/26/76 LAST NM 37/86
Delete Bns (9(102)89 Kuala Lumpur) 9/90
4°55.0′N 118°27.5′E
4°54.8′N 118°29.5′E
4°54.9′N 118°31.0′E

★72150 6Ed. 8/18/84 NEW EDITION
Change Line 1 of buoyage note to (DMAHTC) 41/84
"Certain buoys, lights and beacons within the Malaysian area of this"

72150 6Ed. 8/18/84 LAST NM 41/84 5°15.2′N 119°00.0′E
Add Depth 122 fathoms "Rep (1984)" (HNNM7519/85) 32/85
5°47.25′N 119°51.50′E

72150 6Ed. 8/18/84 LAST NM 32/85
Delete Bns (9(102)89 Kuala Lumpur) 9/90
4°55.0′N 118°27.5′E
4°54.8′N 118°29.5′E
4°54.9′N 118°31.0′E

72150 6Ed. 8/18/84 LAST NM 9/90
Change Characteristic of light to F (BA LL) 20/90
5°02.2′N 119°46.4′E

72161 9Ed. 5/17/86 NEW EDITION
(Plan H) (DMAHTC) 28/86
Relocate Buoy "No 4"
(5°06′55″S 119°16′55″E) to 5°06′58″S 119°16′09″E
(Previously published 22/86)
(Plan H)
Delete Light 5°09.5′S 119°24.4′E
(Previously published 27/86)
(Plan H)
Change Lights to Fl(2) G 7s 56ft 9M 5°07′31″S 119°20′11″E
Fl Y 3s 6M 5°07′39″S 119°24′17″E
(Previously published 27/86)

72161 9Ed. 5/17/86 LAST NM 28/86
Change Visibility (range) of light to 17M (26(321)86 Jakarta) 37/86
5°09.1′S 119°15.5′E

72161 9Ed. 5/17/86 LAST NM 37/86
(Plan H) (48(552)86 Jakarta; Indo CH 139) 7/87
Delete Purple dashed lines between
5°07′31″S 119°16′07″E
5°08′37″S 119°14′57″E
between
5°07′00″S 119°15′58″E
5°07′54″S 119°14′57″E
Buoy "No. 4" 5°06′58″S 119°16′09″E
(See 28/86-72161)

on next page)

72161 (Continued)
Relocate Buoy "No. 5" 7/87
(5°07′25″S 119°16′56″E) to 5°07′42″S 119°15′20″E
Add Buoys "No. 4", R, pillar, Fl R 4s 5°07′04″S 119°16′59″E
(undesignated), YB, pillar, double cone topmark points downward, Fl 6s 5°10′30″S 119°15′20″E
Purple dashed lines joining 5°07′00″S 119°15′58″E
5°07′00″S 119°15′24″E
5°07′24″S 119°14′57″E
joining 5°07′31″S 119°16′07″E
5°07′31″S 119°15′27″E
5°08′00″S 119°14′57″E

72161 9Ed. 5/17/86 LAST NM 7/87 (BA LL) 17/87
(Plan H)
Change Light to Fl 5s 56ft 12M 5°09′10″S 119°23′46″E

72161 9Ed. 5/17/86 LAST NM 17/87 (39(2970)87 Taunton) 48/87
(Plan H)
Add Beacon BRB, double ball topmark (PA) 5°07′55″S 119°21′26″E

72161 9Ed. 5/17/86 LAST NM 48/87 (51(417)87 Jakarta) 11/88
(Plan H)
Change Light to Fl(2) 5s 49ft 9M 5°07.5′S 119°20.2′E

72161 9Ed. 5/17/86 LAST NM 11/88 (46(361)89 Jakarta) 11/90
(Plan H)
Add Beacon Y 5°06′35″S 119°24′05″E

★72171 2Ed. 9/25/82 NEW EDITION (DMAHTC) 52/82

72171 2Ed. 9/25/82 LAST NM 52/82 (Indo CH 127) 26/83
(Plan A)
Delete Danger circle "Obstr" 1°05.1′S 119°07.2′E

72171 2Ed. 9/25/82 LAST NM 26/83 (6(51)84 Jakarta) 15/84
(Plan C)
Add Light Fl(4) 8s 33ft 0°48′19″S 119°48′35″E

72171 2Ed. 9/25/82 LAST NM 15/84 (49(439)84 Jakarta; 13(914)85 Taunton) 31/85
(Plan A)
Add Light Fl(3) 24s 184ft 20M 1°10.3′S 119°20.5′E

72171 2Ed. 9/25/82 LAST NM 31/85 (3(21)88 Jakarta) 13/88
(Plans A, B & C)
Change Light to Fl(4) 25s 269ft 23M 0°38′30″S 119°43′40″E

★72173 1Ed. 8/4/84 NEW CHART (DMAHTC) 43/84

72173 1Ed. 8/4/84 LAST NM 43/84 (NVS7392/85) 8/85
Add Depth 75 meters "Rep (1984)" (PA) 0°06.5′N 117°42.5′E

72173 1Ed. 8/4/84 LAST NM 8/85 (22(1458)85 Taunton) 32/85
Change Characteristic of light to Fl 5s 1°47.0′N 119°02.5′E

72173 1Ed. 8/4/84 LAST NM 32/85 (MCNM7751/86) 19/86
Add Depth 43 meters "Rep (1985)" 0°04.1′N 117°43.5′E

72173 1Ed. 8/4/84 LAST NM 19/86 (20(260)86 Jakarta) 31/86
Substitute Depth 3035 meters for 303 meters 2°00.5′N 118°58.3′E

72173 1Ed. 8/4/84 LAST NM 31/86 (48(551)86 Jakarta) 10/87
Add Buoy, Y, pillar, "X" topmark, Fl(4) Y 7s 0°08.9′S 117°39.4′E

72173 1Ed. 8/4/84 LAST NM 10/87 (14(106)87 Jakarta) 27/87
Add Light Fl 3s 15m 11M 2°05.2′N 118°24.2′E

72173 1Ed. 8/4/84 LAST NM 27/87 (50(411, 413)88 Jakarta) 14/89
Add Depths 155 meters 0°30.0′N 118°09.5′E
181 meters 0°26.5′N 118°26.3′E
174 meters 0°50.2′N 119°5.52′E

72173 1Ed. 8/4/84 LAST NM 14/89 (23(190)89 Jakarta) 33/89
Add R Bn at light 0°59.5′N 118°59.0′E

72173	1Ed. 8/4/84 LAST NM 33/89		
	Add	Light Fl(2) 15s 22m 25M	(32(246)89 Jakarta) 43/89 2°18'50"N 118°33'40"E
72173	1Ed. 8/4/84 LAST NM 43/89		
	Change	Light to Fl(2) 15s 55m 22M (See 43/89-72173)	(46(360), 42(372)89 Jakarta) 7/90 2°18'50"N 118°33'40"E
	Add	Racon at light	1°55'36"N 118°27'12"E
72173	1Ed. 8/4/84 LAST NM 7/90		
	Change	Light to Fl R 5s 14m 8M	(10(73)90 Jakarta) 28/90 0°46.6'N 118°04.6'E
72181	Ed. 12/43 LAST NM 1A/71		
	Change	Light to Fl 6sec 95m 12M Note: Two corrections. Chart overlaps.	(33(268)76 Jakarta) N44/76 2°37.8'S 118°48.8'E
72181	Ed. 12/43 LAST NM 44/76	(And Continuation)	(1(10)79 Jakarta) N33/79
	Change	Light to Fl 6sec 98m 23M	2°37'45"S 118°48'50"E
72181	Ed. 12/43 LAST NM 33/79	(Right Panel)	(19(231)79 Jakarta) N4/80
	Change	Light to Fl 5sec 105m 21M	3°33'45"S 118°55'45"E
72181	Ed. 12/43 LAST NM 4/80	(Previously Distribution Limited)	(DMAHTC) 46/81
72181	Ed. 12/43 LAST NM 46/81		
	Add	Lights FR 11m 2M FR 7m 4M	(44(349)82 Jakarta: Indo CH 34) 1/83 2°40'30"S 118°53'00"E 3°33'10"S 118°57'52"E
72181	Ed. 12/43 LAST NM 1/83		
	Change	Visibility (range) of light to 12M	(Indo LL) 37/83 2°37'49"S 118°48'51"E
★72181	Ed. 12/43 LAST NM 37/83		(DMAHTC) 33/84
	Change	DMA Stock No. to 72ACO72181 in lower right margin of chart Note: Applicable to certain copies of this chart only	
72181	Ed. 12/43 LAST NM 33/84		
	Add	R Bn at light	(19(1487)89 Taunton) 25/89 3°33.7'S 118°55.8'E
★72186	1Ed. 5/17/86	NEW CHART	
	Delete	Purple outline of chart 72161 Plan A 72161 Plan G 72161 Plan E	(DMAHTC) 28/86 3°29.9'S 118°53.6'E 3°33.3'S 118°58.7'E 3°55.9'S 119°32.4'E
		Note	3°28.0'S 119°03.8'E
72186	1Ed. 5/17/86 LAST NM 28/86		
	Change	Light to Fl 5s 15m 10M	(7(53)88 Jakarta) 17/88 4°02.7'S 119°35.5'E
72186	1Ed. 5/17/86 LAST NM 17/88		
	Add	R Bn at light	(19(1487)89 Taunton) 25/89 3°33.7'S 118°55.8'E
★72187	1Ed. 5/17/86	NEW CHART	(DMAHTC) 29/86
72187	1Ed. 5/17/86 LAST NM 29/86		
	Add	Light Fl 4s 15m 12M	(11(907)90 Taunton) 26/90 4°16'42"S 119°17'12"E
★72190	1Ed. 5/17/86	NEW CHART	
	Delete	Light Buoys "1" "7"	(DMAHTC; HNNM7662/86) 28/86 5°09.3'S 119°24.5'E 5°12.4'S 119°08.0'E 5°07.1'S 119°20.4'E
	Substitute	Light star symbols for light dots	5°06.7'S 119°23.7'E 5°07.1'S 119°24.5'E
	Change	Visibility (range) of light to 7M Lights to Fl Y 3s 6M Fl G 4M Fl(4) 27½s 41m 16M	5°06.7'S 119°23.7'E 5°07.6'S 119°24.3'E 5°07.2'S 119°23.6'E 5°09.0'S 119°15.9'E

SUBREGION 72

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★72190 (Continued) 28/86
Change — Buoys to "2", R, can, can topmark
Fl R 4s 5°10.8'S 119°12.2'E
"Outer", RW, pillar,
ball topmark, Fl 9s 5°12.7'S 119°02.7'E
"5", G, pillar, cone topmark
Fl G 3s 5°07.6'S 119°17.0'E
and all light flare symbol
Beacon to black,
double cone topmark points together 05°06.7'S 119°23.6'E

Add — Light Fl(2) G 7s 17m 9M 5°07'26"S 119°20'29"E

72190 1Ed. 5/17/86 LAST NM 28/86 (22(1593)86 Taunton) 29/86
Add — Stranded wreck (PA) 4°51'06"S 119°07'57"E

72190 1Ed. 5/17/86 LAST NM 29/86 (26(321)86 Jakarta) 37/86
Change — Visibility (range) of light to 17M 5°09.0'S 119°15.9'E

★72190 1Ed. 5/17/86 LAST NM 37/86 (MCNM7826/86) 43/86
Substitute — Depth 254 meters for 25.4 meters 5°39.8'S 119°20.2'E

72190 1Ed. 5/17/86 LAST NM 43/86 (48(552)86 Jakarta) 8/87
Delete — Buoy 5°07.0'S 119°16.1'E

Relocate — Buoys "5"
(5°07.6'S 119°17.0'E) close W to 5°07'38"S 119°15'48"E
"Outer" close SSE 05°13'04"S 119°02'53"E
(See 28/86-72190)

Add — Buoys (undesignated), BRB, pillar,
double ball topmark, Fl 5s 5°11'42"S 119°12'43"E

(undesignated), YB, pillar,
double cone topmark points
downward, Fl 6s 5°10'20"S 119°15'46"E

"4", R, pillar, Fl R 4s 5°06'56"S 119°17'24"E

72190 1Ed. 5/17/86 LAST NM 8/87 (BA LL) 17/87
Change — Light to Fl 5s 17m 12M 5°09.1'S 119°23.8'E

72190 1Ed. 5/17/86 LAST NM 17/87 (39(2970)87 Taunton) 48/87
Add — Beacon BRB, double ball topmark (PA) 5°07'50"S 119°21'42"E

72190 1Ed. 5/17/86 LAST NM 48/87 (51(417)87 Jakarta) 11/88
Change — Light to Fl(2) 5s 15m 9M 5°07.4'S 119°20.5'E

72190 1Ed. 5/17/86 LAST NM 11/88 (11(86)88 Jakarta) 21/88
Add — Dangerous wreck 5°06'08"S 119°25'06"E

72190 1Ed. 5/17/86 LAST NM 21/88 (31(267)88 Jakarta) 39/88
Delete — Buoy "3" 5°08.1'S 119°15.3'E

72190 1Ed. 5/17/86 LAST NM 39/88 (46(361)89 Jakarta) 11/90
Add — Beacon Y 5°06'30"S 119°24'10"E

72190 1Ed. 5/17/86 LAST NM 11/90 (14(1116)90 Taunton) 31/90
Add — Light Fl 5s 15m 9M 5°29'32"S 119°19'10"E

72201 Ed. 1/67 LAST NM 47/73 (40(414)77 Jakarta) N52/77
Change — Light to Fl 5sec 48m 8M 8°08.2'S 117°23.5'E

72201 Ed. 1/67 LAST NM 52/77 (23(280)79 Jakarta) N24/80
Change — Light to FG 5m 2M 8°27.0'S 118°42.8'E

72201 Ed. 1/67 LAST NM 24/80 (35(378)80 Jakarta) N48/80
Add — Stranded wreck 8°44.0'S 118°44.3'E

72201 Ed. 1/67 LAST NM 48/80 (21(218)81 Jakarta) N28/81
Add — Stranded wreck 8°51'10"S 118°13'10"E

72201 Ed. 1/67 LAST NM 28/81 (34(1988)81 Taunton) N42/81
Add — Light Fl 6sec 26ft 6M 8°27'45"S 117°22'30"E

72201 Ed. 1/67 LAST NM 42/81 (40(2356)81 Taunton) N52/81
Add — Light Fl R 6sec 4M 8°23'27"S 118°42'12"E
72201 Ed. 1/67 LAST NM 52/81 (9(545)82 Taunton) N16/82
Change — Light to Fl 1½sec 14m 6M 8°27.0'S 118°42.8'E

72201 Ed. 1/67 LAST NM 16/82
(Previously Distribution Limited) (DMAHTC) 5/84
Delete Note "DISTRIBUTION...NEEDED" in lower right margin of chart

72201 Ed. 1/67 LAST NM 5/84
Add Light Fl 5sec (6(49)84 Jakarta) 15/84
8°23'58"S 118°41'50"E

72201 Ed. 1/67 LAST NM 15/84
Delete Stranded wreck (35(294)84 Jakarta) 5/85
8°44.0'S 118°44.3'E

72201 Ed. 1/67 LAST NM 5/85
Change Visibility (range) of light to 17M (7(91)86 Jakarta) 18/86
8°08.2'S 117°23.5'E

72201 Ed. 1/67 LAST NM 18/86
Add Light Fl 15s 44m 18M (14(1117)89 Taunton) 25/89
8°18.8'S 119°00.5'E

72201 Ed. 1/67 LAST NM 25/89
Add Light Fl(2) 15s 312ft 22M (21(1627)89 Taunton) 31/89
8°44'50"S 118°59'04"E

72201 Ed. 1/67 LAST NM 31/89
Change Light to Fl(2) 5s 10m 12M (BA LL: 5(39)90 Jakarta) 50/90
8°27.8'S 117°22.5'E

★72203 1Ed. 9/1/90 NEW CHART (DMAHTC) 44/90

★72211 5Ed. 4/6/85 NEW EDITION (DMAHTC) 23/85

72211 5Ed. 4/6/85 LAST NM 23/85
(And Plan C) (22(1594)86 Taunton) 29/86
Add Light Fl(2) 10s 361ft 27M 8°52'15"S 116°35'04"E

★72221 6Ed. 5/15/76 NEW EDITION (DMAHC) 26/76

72221 6Ed. 5/15/76 LAST NM 26/76
(Plan C) (15(178, 179)79 Jakarta) 47/79
Delete Danger circle "Foul (PA-rep 1950)" 7°40'36"S 113°55'18"E
Position dot "FS" 7°41'40"S 113°56'12"E

★72221 6Ed. 5/15/76 LAST NM 47/79
Delete Plans A (Pasuruan Roadstead) (NVS6760/82) 41/82
7°37'S 113°56'E
B (Probolinggo Roadstead) 7°44'S 113°13'E
D (Teluk Ketapang and Teluk Hekla) 6°55'S 115°13'E
E (Approaches to Pulau Sapeken) 7°05'S 115°50'E

72221 6Ed. 5/15/76 LAST NM 41/82
(Plan C) (19(170)84 Jakarta; BA LL) 35/84
Change Light to Fl 5s 33ft 7M 7°42.0'S 113°55.2'E
Visibility (range) of light to 6M 7°41.6'S 113°56.1'E

72221 6Ed. 5/15/76 LAST NM 35/84
(Plan C) (1(98)89 Taunton) 11/89
Add Light Fl 5s 141ft 17M 7°36'26"S 114°02'18"E

72222 CHART CANCELED (DMAHTC) 44/90

72223 7Ed. 12/21/85 NEW EDITION (DMAHTC) 13/86
Delete Purple outline of chart 72221 6°55.0'S 115°12.8'E
(Previously published 10/86)

Add Light Fl 52ft 12M 6°51.3'S 115°13.6'E
(Previously published 10/86)

Add (And Plan)
Light Fl 8°09'45"S 114°26'04"E
(Previously published 10/86)

Add (Plan)
Depths 18 fathoms 8°06'39"S 114°25'18"E
1 fathom 4 feet 8°12'29"S 114°23'40"E
(Previously published 10/86)

72223 7Ed. 12/21/85 LAST NM 13/86
Delete Light (Fl 5s 43ft 8M (PA)) (18(1342)86 Taunton) 28/86
8°11.6'S 114°50.3'E

72223 7Ed. 12/21/85 LAST NM 28/86 (15(195)86 Jakarta) 30/86
Substitute Depth 5 fathoms for 6 fathoms 8°34.5′S 114°38.7′E

72223 7Ed. 12/21/85 LAST NM 30/86 (50(447)84 Jakarta) 34/86
Substitute Wreck marked by buoy for
danger circle Wk and buoy 6°43.8′S 114°17.1′E

★72223 7Ed. 12/21/85 LAST NM 34/86 (MCNM7812/86) 40/86
Add Depth 5 fathoms 1 foot 8°17′54″S 114°24′18″E

72223 7Ed. 12/21/85 LAST NM 40/86 (44(510)86 Jakarta) 10/87
Add Depths 50 fathoms 8°42.9′S 115°20.2′E
7 fathoms 2 feet 8°45.0′S 115°15.6′E
10 fathoms 3 feet 8°40.3′S 115°25.2′E
46 fathoms 8°44.6′S 115°24.8′E
94 fathoms 8°38.0′S 115°26.0′E
94 fathoms 8°39.8′S 115°22.8′E
107 fathoms 8°37.3′S 115°24.7′E

72223 7Ed. 12/21/85 LAST NM 10/87 (17(132)87 Jakarta) 33/87
(Plan)
Add Submarine cables joining 8°09′13″S 114°23′53″E
8°09′20″S 114°24′07″E
8°09′21″S 114°25′00″E
8°09′54″S 114°25′57″E

joining 8°09′13″S 114°23′53″E
8°09′28″S 114°24′11″E
8°09′37″S 114°25′05″E
8°09′54″S 114°25′57″E

72223 7Ed. 12/21/85 LAST NM 33/87 (39(2971)87 Taunton) 48/87
(Plan)
Add Depth 6 fathoms 1 foot 8°07′55″S 114°24′12″E

72223 7Ed. 12/21/85 LAST NM 48/87 (47(380, 381)88 Jakarta) 10/89
Add R Bn 8°50′15″S 115°11′36″E
Wreck "Rep (1988)" 7°20′20″S 114°46′50″E

72223 7Ed. 12/21/85 LAST NM 10/89 (1(98)89 Taunton) 11/89
Add Light Fl 5s 141ft 17M 7°36.5′S 114°02.3′E

72223 7Ed. 12/21/85 LAST NM 11/89 (20(169)89 Jakarta) 29/89
Relocate R Bn (8°50′15″S 115°11′36″E) to 8°50′20″S 115°12′05″E
(See 10/89-72223)

★72231 6Ed. 7/6/85 NEW EDITION (DMAHTC; BA RA; 10(703)85
Taunton; BA CH 921) 37/85
Add Dangerous wreck. 7°07′05″S 112°39′05″E
(Previously published 36/85)

Delete R Bn (AERO) 7°13′11″S 112°42′50″E

Add Buoys,
"No 3", G, pillar, cone topmark 7°19′06″S 112°53′21″E
(undesignated), G, can, Fl G 3s 7°10′26″S 112°40′47″E

Light FG 13m 7M 7°11′58″S 112°43′11″E
Pilot station symbol 7°24′20″S 112°56′53″E

72231 6Ed. 7/6/85 LAST NM 37/85 (15(147)85 Jakarta) 44/85
Change Light to "Mapia" Fl R 3s 14m 8M 6°59′21″S 112°41′57″E

72231 6Ed. 7/6/85 LAST NM 44/85 (38(397), 40(420)85 Jakarta) 6/86
Delete Light 7°09.4′N 112°39.5′E

Add Dangerous wreck 6°58′15″S 112°42′07″E

72231 6Ed. 7/6/85 LAST NM 6/86 (44(463)85 Jakarta) 7/86
Add "RESTRICTED AREA" bound by
purple composite line joining 6°49′00″S 112°54′10″E
6°49′00″S 112°59′00″E
6°53′00″S 112°59′00″E
6°53′00″S 112°54′10″E
Platforms 6°51′09″S 112°57′25″E
6°51′24″S 112°57′32″E
6°51′30″S 112°57′50″E

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72231	(Continued)		
	Add		7/86
		Position circle with legend "Pipes"	6°51′43″S 112°57′55″E 6°51′36″S 112°56′49″E 6°50′39″S 112°56′49″E
72231	6Ed. 7/6/85 LAST NM 7/86		(7(529)86 Taunton) 16/86
	Delete	Dangerous wreck (Masts)	7°4′50″S 112°39′48″E
72231	6Ed. 7/6/85 LAST NM 16/86		(8(104)86 Jakarta) 18/86
	Delete	Dangerous wreck Buoy	7°04′38″S 112°39′31″E 7°04′34″S 112°39′35″E
	Add	Dangerous wreck (Masts) (Cancels 16/86-72231)	7°04′48″S 112°39′49″E
72231	6Ed. 7/6/85 LAST NM 18/86		(BA LL) 26/86
	Change	Light to "Mapia" Fl 3s 11m 11M (Supersedes 44/86-72231)	6°59′21″S 112°41′57″E
72231	6Ed. 7/6/85 LAST NM 26/86		
	Relocate	Pilot station symbol (6°50′28″S 112°44′52″E) to	(8(63)87 Jakarta; 8(635)87 Taunton) 18/87 6°52′13″S 112°44′51″E
	Add	Stranded wreck	7°12′30″S 112°48′30″E
72231	6Ed. 7/6/85 LAST NM 18/87		(7(54)87 Jakarta) 20/87
	Add	Position circle "Subm pile"	7°10′23″S 112°45′10″E
72231	6Ed. 7/6/85 LAST NM 20/87		(10(79)87 Jakarta) 23/87
	Relocate	Buoy "10" close NE to	7°10′52″S 112°41′26″E
72231	6Ed. 7/6/85 LAST NM 23/87		(9(72)87 Jakarta) 24/87
	Add	Dangerous wreck	7°15′39″S 112°51′15″E
72231	6Ed. 7/6/85 LAST NM 24/87		(21(167, 168)87 Jakarta) 33/87
	Delete	Dangerous wreck (Supersedes 24/87-72231)	7°15.6′S 112°51.2′E
	Relocate	Buoy "10" (7°10′52″S 112°41′26″E) to (Supersedes 23/87-72231)	7°10′52″S 112°41′19″E
72231	6Ed. 7/6/85 LAST NM 33/87		(26(208)87 Jakarta) 45/87
	Delete	Pilot station symbol (See 18/87-72231) Anchorage area centered	6°52′13″S 112°44′51″E 6°50′30″S 112°45′00″E
	Add	"Pilot Boarding Area" bound by purple dashed line joining	6°51′00″S 112°45′00″E 6°52′30″S 112°45′00″E 6°52′30″S 112°37′00″E 6°51′00″S 112°47′00″E
72231	6Ed. 7/6/85 LAST NM 45/87		(39(311)87 Jakarta) 50/87
	Add	Dangerous wreck Legend "(marked by 2 beacons)"	7°12′11″S 112°49′30″E 7°12′21″S 112°49′50″E
72231	6Ed. 7/6/85 LAST NM 50/87		(24(1839)88 Taunton) 34/88
	Add	Stranded wreck	6°56′03″S 112°43′02″E
72231	6Ed. 7/6/85 LAST NM 34/88		(34(286)88 Jakarta) 42/88
	Delete	Buoy "No 2"	7°21.8′S 112°55.7′E
	Add	Buoy "No 2" R. can. can topmark	7°20′20″S 112°54′00″E
72231	6Ed. 7/6/85 LAST NM 42/88		(47(379)88 Jakarta) 10/89
	Add	R Bn at light	6°55′35″S 112°43′42″E
72231	6Ed. 7/6/85 LAST NM 10/89		(30(238)89 Jakarta) 39/89
	Add	Dangerous wreck (Masts)	7°06′45″S 112°39′20″E
72231	6Ed. 7/6/85 LAST NM 39/89		(2(16)90 Jakarta) 11/90
	Add	Danger circle "Obstr (unexploded depth charge) Rep (1989)"	6°48′54″S 112°55′22″E
72231	6Ed. 7/6/85 LAST NM 11/90		(10(71)90 Jakarta) 28/90
	Delete	Buoy "19"	7°11′31″S 112°42′40″E
72231	6Ed. 7/6/85 LAST NM 28/90		(38(397)85 Jakarta) 37/90
	Delete	Light	7°09′20″S 112°39′30″E

72231	6Ed. 7/6/85 LAST NM 37/90		(28(2001)90 Taunton) 47/90
	Change	Buoy to RW, pillar, ball topmark, Fl 6s	7°23'38"S 113°00'20"E
★72233	2Ed. 11/5/83	NEW EDITION	(DMAHTC) 12/84
		(And Plan C)	
	Delete	Legends from lights	
		"Destr (1982)"	6°57'04"S 110°25'05"E
		"Rep missing (1983)"	6°57'00"S 110°25'00"E
72233	2Ed. 11/5/83 LAST NM 12/84		(4(263)85 Taunton) 11/85
	Change	Buoy to safe water buoy: RW, pillar, ball topmark, L Fl 10s	6°54'38"S 110°24'14"E
72233	2Ed. 11/5/83 LAST NM 11/85		(BA LL) 11/86
	Change	Lights to Fl G 10s 8m 6M	6°56'08"S 110°25'03"E
		Fl G 5s 4m 4M	6°56'27"S 110°25'03"E
		Fl 3s 4m 4M	6°56'12"S 110°25'09"E
		(And Plan C)	
	Change	Lights to Fl 2s 16m 11M	6°57'04"S 110°25'05"E
		Fl 2s 23m 11M	6°57'10"S 110°25'05"E
72233	2Ed. 11/5/83 LAST NM 11/86		(50(3355)85 Taunton) 14/86
	Delete	Buoys	6°54'S 110°24.2'E
			6°55'S 110°24.6'E
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	6°58'10"S 110°20'00"E
	Add	Buoy, RW, pillar, ball topmark, L Fl 10s	6°51'58"S 110°24'52"E
72233	2Ed. 11/5/83 LAST NM 14/86		(3(258)86 Taunton; BA CH 918) 16/86
	Delete	Legend "PA" at light	6°57'00"S 110°25'00"E
		Light	6°56'12"S 110°25'09"E
		Range lights, range line and legend "Lights in line 181°00'" between	6°57'10"S 110°25'04"E
			6°54'41"S 110°25'07"E
	Add	Lights Fl G 10s 8m 6M	6°55'03"S 110°24'59"E
		Fl R 10s 8m 6M	6°55'19"S 110°25'20"E
		Buoys, each G, pillar, Fl G 4s	
		"No 1"	6°54'58"S 110°25'00"E
		"No 3"	6°55'36"S 110°25'03"E
		"No 5"	6°55'54"S 110°25'02"E
		Buoys, each R, pillar, Fl R 4s	
		"No 2"	6°54'58"S 110°25'05"E
		"No 4"	6°55'36"S 110°25'07"E
		"No 6"	6°55'54"S 110°25'08"E
		Range lights, front Fl 2s 16m 11M	6°57'01"S 110°25'12"E
		rear Fl 2s 23m 11M, 600 meters 176° from front	
		Range line extending in 356° direction from above rear light dashed for 2300 meters, thence solid for 2600 meters	
		Legend "Lts in line 176° along above range line	
		(Plan C)	
		Distance and bearing from light (Fl(4)) at left center of plan	
	Delete	Lights, 130 meters 149°	
		80 meters 051°	
		170 meters 304°	
		Range line and legend "Lights in line 181°00" between positions 130 meters 149° and 725 meters 006°	

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72233 (Continued)
Add — Range lights
front Fl 2s 16m 11M (PA), 295 meters 062°
rear Fl 2s 23m 11M (PA), 550 meters 147° — 16/85

Range line extending in 356° direction from rear light dashed to plan border
Legend "Lts in line 176°" along above range line
Light FR 7m 5M, 255 meters 342°

72233 2Ed. 11/5/83 LAST NM 16/86 — (5(58)86 Jakarta) 17/86
Add — Buoy, Y, pillar, Fl Y 5s — 6°56′46″S 110°25′11″E

(Plan C)
Distance and bearing from light (Fl(4) 20s) in left center of plan

Add — Buoy, Y, pillar, Fl Y 5s, 690 meters 02₁°

72233 2Ed. 11/5/83 LAST NM 17/86 — (21(273, 274)86 Jakarta) 36/86
(Plan A)
Change — Lights to FG 10m 4M — 7°03′14″S 113°56′08″E
FR 18m 4M — 7°03′10″S 113°56′12″E
Fl 3s 12m 7M — 7°03′25″S 113°56′35″E
Fl 6s 10m 7M — 7°03′24″S 113°56′37″E

•72233 2Ed. 11/5/83 LAST NM 36/86 — (MCNM7825/86) 43/86
Add — Double solid lines with land tint (breakwater) between — 6°56′06″S 110°25′03″E
6°55′03″S 110°24′59″E

between — 6°56′21″S 110°26′30″E
6°55′38″S 110°26′15″E

between — 6°55′34″S 110°26′14″E
6°55′19″S 110°25′20″E

72233 2Ed. 11/5/83 LAST NM 43/86 — (38(2927)87 Taunton) 47/87
Add — Depths 11.8 meters — 6°51′48″S 110°25′02″E
7.3 meters — 6°53′35″S 110°22′00″E

72233 2Ed. 11/5/83 LAST NM 47/87 — (BA LL) 52/87
Change — Period of lights to 3s — 6°57.0′S 110°25.2′E
6s — 6°57.3′S 110°25.2′E

(Plan C)
Distances and bearings from light (Fl(4) 20s) in left center of plan

Change — Period of lights to 3s, 295 meters 062°
6s, 550 meters 147°

2233 2Ed. 11/5/83 LAST NM 52/87 — (MCNM1023/90) 25/90
Add — Dangerous wreck "Rep (1990)" (PA) — 6°53′15″S 110°21′54″E

2233 2Ed. 11/5/83 LAST NM 25/90 — (32(2295)90 Taunton) 49/90
(Plan A)
Change — Buoy to G, conical, Fl G 5s and delete legend "Rep missing" — 7°03′57″S 113°55′48″E

2234 1Ed. 5/11/85 NEW CHART — (DMAHTC, BA RA) 36/85
Delete — R Bn (AERO) — 7°13′09″S 112°42′49″E

2234 1Ed. 5/11/85 LAST NM 36/85 — (10(703)85 Taunton) 37/85
Add — Buoy, G, can, Fl G 3s — 7°10′29.8″S 112°40′49.6″E

234 1Ed. 5/11/85 LAST NM 37/85 — (38(397)85 Jakarta) 6/26
Delete — Light — 7°09′22″S 112°39′28″E
Position circle "TOWER" — 7°09′30″S 112°39′30″E

234 1Ed. 5/11/85 LAST NM 6/86 — (7(54)87 Jakarta) 20/87
Add — Position circle "Subm pile" — 7°10′20″S 112°45′10″E

234 1Ed. 5/11/85 LAST NM 20/87 — (10(79)87 Jakarta) 23/87
Relocate — Buoy "10" close NE to — 7°10′50″S 112°41′26″E

72234 1Ed. 5/11/85 LAST NM 23/87

Relocate Buoy "10" (7°10'50"S 112°41'26"E) to (21(168)87 Jakarta) 31/7
(Supersedes 23/87-72234) 7°10'52"S 112°41'26"E

72234 1Ed. 5/11/85 LAST NM 33/87

Delete Buoy "19" (10(71)90 Jakarta) 28/9
7°11'31"S 112°42'40"E

Chart	Edition	Action	Correction	Source / Position
★73000	7Ed. 3/23/85 NEW EDITION	Add	Lights Fl(2) 6s 15M Fl R 5s 8M (Previously published 21/85)	(DMAHTC) 23/85 1°31.4'S 128°44.9'E 2°03.5'S 125°59.3'E
73000	7Ed. 3/23/85 LAST NM 23/85	Add	Depth 12 fathoms "Rep (1985)"	(30(449)85 Sydney) 39/85 11°44.6'S 124°58.2'E
73000	7Ed. 3/23/85 LAST NM 39/85	Substitute	Depth 5¼ fathoms for 53 fathoms	(43(640)85 Sydney) 52/85 9°58.8'S 129°13.7'E
73000	7Ed. 3/23/85 LAST NM 52/85	Add	Light Fl(3) 12M	(45(3011)85 Taunton) 6/86 8°51.0'S 121°39.5'E
73000	7Ed. 3/23/85 LAST NM 6/86	Add	Light Fl(4) 20s 25M	(45(478)85 Jakarta) 7/86 3°59.0'S 123°01.5'E
73000	7Ed. 3/23/85 LAST NM 7/86	Add	Light Q(4) 8s 12M	(47(3143)85 Taunton) 8/86 5°28.9'S 122°35.1'E
73000	7Ed. 3/23/85 LAST NM 8/86	Delete	Depth 59 fathoms	(49(718)85 Sydney) 11/86 9°50.0'S 129°05.5'E
		Add	Depth 10 fathoms "Rep (1985)"	9°52.0'S 129°06.5'E
73000	7Ed. 3/23/85 LAST NM 11/86	Add	Light Fl(3) 10s 12M	(2(165)86 Taunton) 13/86 5°30.0'S 122°31.1'E
73000	7Ed. 3/23/85 LAST NM 13/86	Add	Light FR 13M	(3(33)86 Jakarta) 17/86 9°37.9'S 120°15.6'E
73000	7Ed. 3/23/85 LAST NM 17/86	Substitute	Depth 10½ fathoms "Rep (1986)" for 13 fathoms "Rep (1973)"	(8(107, 108)86 Jakarta; 11(206)86 Sydney) 18/86 11°41.6'S 124°33.1'E
		Add	Lights Fl 3s 8M Fl 5s 12M	8°59.6'S 124°52.1'E 5°40.9'S 122°28.2'E
73000	7Ed. 3/23/85 LAST NM 18/86	Delete	Depth 65 fathoms	(27(442)86 Sydney) 35/86 11°55'S 125°00'E
		Add	Superbuoy TANKER Racon (occas)	11°55.5'S 125°00.4'E
73000	7Ed. 3/23/85 LAST NM 35/86	Change	Lights to Fl 4s 10M Fl 5s 25M Fl(3) 10s 20M Fl(3) 29s 27M	(23(290), 25(308-310, 312, 313)86 Jakarta) 37/86 3°58.5'S 122°46.0'E 10°30.0'S 121°50.0'E 10°25.8'S 121°52.3'E 8°19.8'S 128°29.6'E
			Visibility (range) of lights to 21M 25M	10°43.8'S 123°02.5'E 10°10.0'S 123°34.8'E
73000	7Ed. 3/23/85 LAST NM 37/86	Add	Light Mo(U) Y 25s 10M (occas) to superbuoy TANKER (See 35/86-73000)	(38(560)86 Sydney) 47/86 11°55.5'S 125°00.4'E
73000	7Ed. 3/23/85 LAST NM 47/86	Add	Rock with danger circle "Rep (1962)" Danger circle "Obstr rep (1958)" Dashed line circle with blue tint "Discol water rep (1958)"	(Indo CH 151) 52/86 1°09'S 129°05'E 10°26'S 129°00'E 10°54'S 127°26'E
73000	7Ed. 3/23/85 LAST NM 52/86	Add	Depth 13 fathoms "Rep (1986)"	(45(635)86 Sydney) 1/87 10°28.0'S 128°42.2'E
73000	7Ed. 3/23/85 LAST NM 1/87	Add	Lights Fl R 4s 8M Fl 3s 12m 10M	(48(553), 49(569)86 Jakarta) 10/87 4°32.0'S 120°28.1'E 8°26.1'S 120°27.0'E
73000	7Ed. 3/23/85 LAST NM 10/87	Add	Legend "EXPLOSIVES DUMPING AREA"	(Indo CH 142) 19/87 5°55.0'S 121°10.0'E
73000	7Ed. 3/23/85 LAST NM 19/87	Add	Light Fl(3) 10s 18M	(24(196)87 Jakarta) 45/87 8°13.1'S 127°36.9'E
73000	7Ed. 3/23/85 LAST NM 45/87	Add	Light Fl(3) 10s 20M	(5(426)88 Taunton) 14/88 7°23.1'S 121°05.1'E

SUBREGION 73

73000 7Ed. 3/23/85 LAST NM 14/88 — (10(77)88 Jakarta) 21/88
Add — Light Fl(3) 20M — 1°49.2'S 126°29.0'E

73000 7Ed. 3/23/85 LAST NM 21/88 — (31(462)88 Sydney) 48/88
Delete — Depth 17 fathoms — 10°29'S 126°35'E

Add — Depth 11 fathoms "Rep (1988)" — 10°29.5'S 126°37.0'E

73000 7Ed. 3/23/85 LAST NM 48/88 — (MCNM1003/89; 43(597)88 Sydney) 7/89
Substitute — Depth 2 fathoms for 9 fathoms — 6°59.0'S 120°28.5'E

Add — Depth 220 fathoms — 6°15.2'S 121°05.6'E
R Bn to superbuoy TANKER — 11°55.5'S 125°00.4'E

73000 7Ed. 3/23/85 LAST NM 7/89 — (47(384)88 Jakarta) 10/89
Add — R Bn at light — 3°47.5'S 128°05.0'E

73000 7Ed. 3/23/85 LAST NM 10/89 — (1(41)89 Sydney) 12/89
Add — Depth 16 fathoms [illegible]o (1988)" — 10°40.0'S 126°24.6'E

73000 7Ed. 3/23/85 LAST NM 12/89 — (5(46)89 Jakarta) 14/89
Substitute — Depth 64 fathoms for
63 fathoms "Rep (1976)" — 7°59.0'S 123°47.0'E

73000 7Ed. 3/23/85 LAST NM 14/89 — (21(1628)89 Taunton) 31/89
Add — Light Fl(3) 24M — 9°16.3'S 119°56.2'E

73000 7Ed. 3/23/85 LAST NM 31/89 — (23(193)89 Jakarta) 35/89
Add — R Bn at light — 1°53.0'N 125°05.9'E

73000 7Ed. 3/23/85 LAST NM 33/89 — (29(232)89 Jakarta) 37/89
Add — Depths 12 fathoms "Rep (1989)" — 10°45.6'S 126°01.3'E
17 fathoms "Rep (1989)" — 10°49.0'S 126°04.1'E

73000 7Ed. 3/23/85 LAST NM 37/89 — (33(255)89 Jakarta) 43/89
Add — Light Fl(3) 20s 17M — 10°05.4'S 120°50.8'E

73000 7Ed. 3/23/85 LAST NM 43/89 — (37(523)89 Sydney; 45(353)89 Jakarta) 6/90
Add — "Cautionary Area (see Note)" bound
by purple dashed-line circle, radius
5 miles, centered — 11°55.6'S 125°00.3'E

Note
"CAUTIONARY AREA
Vessels are to avoid navigating,
anchoring or fishing within five
miles of installations shown on
this chart." — 9°45.0'S 124°12.0'E

Light Fl(2) 15s 25M — 0°26.4'S 127°43.0'E

73000 7Ed. 3/23/85 LAST NM 6/90 — (49(382)89 Jakarta) 7/90
Change — Light to Fl 6s 19M — 10°29.4'S 121°50.4'E

73000 7Ed. 3/23/85 LAST NM 7/90 — (48(3664)89 Taunton) 13/90
Add — Light Fl(2) 15s 40M — 3°17'S 125°58'E

73000 7Ed. 3/23/85 LAST NM 13/90 — (3(22, 23)90 Jakarta) 22/90
Change — Light to Fl(4) 40s 23M — 8°03.0'S 125°44.7'E

Add — Light Fl(2) 28s 20M — 8°19.8'S 125°08.2'E

73000 7Ed. 3/23/85 LAST NM 22/90 — (10(151)90 Sydney) 25/90
Add — Legend "Jabiru" to superbuoy TANKER — 11°55.5'S 125°00.4'E

73000 7Ed. 3/23/85 LAST NM 25/90 — (11(82)90 Jakarta) 32/90
Delete — Light — 8°51.0'S 121°39.5'E

Add — Light Fl 3s 14M — 8°50.6'S 121°38.7'E

★73002 3Ed. 3/31/84 NEW EDITION — (DMAHTC) 24/84

73002 3Ed. 3/31/84 LAST NM 24/84 — (45(3011)85 Taunton) 6/86
Add — Light Fl(3) 8s 12M — 8°51.0'S 121°39.5'E

73002 3Ed. 3/31/84 LAST NM 6/86 — (3(33)86 Jakarta) 17/86
Add — Light FR 13M — 9°38.1'S 120°15.4'E

73002 3Ed. 3/31/84 LAST NM 17/86 — (25(308, 309)86 Jakarta) 36/86
Change — Visibility (range) of light to 25M — 10°29.3'S 121°50.2'E

(continued on next page)

73002 (Continued)

Change — Light to Fl(3) 10s 108ft 20M — 36/86
Note: Obscured sector unchanged — 10°25.8'S 121°52.0'E

73002 3Ed. 3/31/84 LAST NM 36/86
Add — Wreck — (27(331)86 Jakarta) 37/86
6°42.5'S 119°14.3'E

73002 3Ed. 3/31/84 LAST NM 37/86
Add — Light 2 Fl 3s 11/10M — (37(2700)86 Taunton) 44/86
8°17.0'S 120°27.0'E

73002 3Ed. 3/31/84 LAST NM 44/86
Delete — Stranded wreck — (Indo CH 142) 19/87
5°22.3'S 121°43.7'E

Add — Legend "EXPLOSIVES DUMPING AREA" — 5°55.0'S 121°10.0'E

73002 3Ed. 3/31/84 LAST NM 19/87
Add — Light Fl(3) 10s 210ft 20M — (5(426)88 Taunton) 14/88
7°23.2'S 121°05.1'E

73002 3Ed. 3/31/84 LAST NM 14/88
Add — (MCNM1003/89) 7/89

Depths	Position
220 fathoms	6°15'12"S 121°05'36"E
51 fathoms	6°52'24"S 120°43'24"E
37 fathoms	6°52'24"S 120°44'12"E
31 fathoms	6°59'42"S 120°41'51"E
2 fathoms	6°58'54"S 120°28'42"E
10¼ fathoms	7°05'24"S 120°28'00"E
19 fathoms	7°11'00"S 120°35'18"E
9 fathoms	7°10'30"S 120°36'00"E
10 fathoms	7°12'24"S 120°34'12"E

73002 3Ed. 3/31/84 LAST NM 7/89
Add — Light Fl 15s 144ft 18M — (14(1117)89 Taunton) 25/89
8°18.8'S 119°00.5'E

73002 3Ed. 3/31/84 LAST NM 25/89
Delete — Purple outline of chart 72197 — (DMAHTC) 26/89

73002 3Ed. 3/31/84 LAST NM 26/89
Add — Lights Fl(2) 22M — 5°41'S 118°58'E
Fl(3) 24M — (21(1627, 1628)89 Taunton) 31/89
8°44.8'S 118°59.2'E
9°16.8'S 119°56.5'E

73002 3Ed. 3/31/84 LAST NM 31/89
Add — Light Fl(3) 20s 42m 17M — (33(255)89 Jakarta) 43/89
10°05.4'S 120°50.8'E

73002 3Ed. 3/31/84 LAST NM 43/89
Delete — Light — (49(382)89 Jakarta) 7/90
10°29.4'S 121°50.3'E

Add — Light Fl 6s 141ft 19M — 10°29.0'S 121°50.4'E

73002 3Ed. 3/31/84 LAST NM 7/90
Add — Racon at light — (48(3663)89 Taunton) 13/90
6°05'S 118°54'E

73002 3Ed. 3/31/84 LAST NM 13/90
Delete — Light — (11(82)90 Jakarta) 32/90
8°51.0'S 121°39.5'E

Add — Light Fl 3s 141ft 14M — 8°50'36"S 121°38'42"E

★73004 2Ed. 12/22/79 — NEW EDITION

73004 2Ed. 12/22/79 LAST NM 9/80 — (DMAHTC) 9/80
Change — Line 4 of note to "NM 1(15)79." — (DMAHTC) 30/80
10°51'S 124°27'E

73004 2Ed. 12/22/79 LAST NM 30/80
Add — Dangerous wreck "Rep (1980) (PA)" — (18(198)80 Jakarta) 45/80
9°10'30"S 125°43'10"E

73004 2Ed. 12/22/79 LAST NM 45/80
Add — "Explosives Dumping Area" bound by purple dashed line joining — (40(432)80 Jakarta) 52/80

9°50'S 123°15'E
9°50'S 123°20'E
9°53'S 123°20'E
9°53'S 123°15'E

73004 2Ed. 12/22/79 LAST NM 52/80
Delete — Light — (45(491)80 Jakarta) 12/81
10°11.7'S 123°31.5'E

73004 2Ed. 12/22/79 LAST NM 12/81
Change — Light to Gp Occ(2) 30sec 417ft 27M — (48(2859)81 Taunton) 10/82
Note: Visible sector unchanged — 10°07.6'S 123°27.2'E

73004 2Ed. 12/22/79 LAST NM 10/82
Add — Depth 7 fathoms "Rep (1983)" — (11(195)83 Sydney) 27/83
10°41.0'S 126°19.5'E

73004	2Ed. 12/22/79 LAST NM 27/83		(41(2647)83 Taunton) 50/8
	Add	Depth 82 fathoms	8°23.2'S 123°45.9'
73004	2Ed. 12/22/79 LAST NM 50/83		(DMAHTC) 44/8
	Change	Line 4 of note to "See annual NM 1(15)."	10°51'S 124°27'
73004	2Ed. 12/22/79 LAST NM 44/84		(23(246)85 Jakarta) 44/8
	Add	Light Fl 7M	8°20.5'S 122°59.5'
73004	2Ed. 12/22/79 LAST NM 44/85		(46(3077)85 Taunton) 8/8
	Delete	Depth 27 fathoms	8°32'S 125°35'
	Add	Depth 6¼ fathoms	8°32.1'S 125°34.9'
73004	2Ed. 12/22/79 LAST NM 8/86		(8(107)86 Jakarta) 18/8
	Add	Light Fl 3s 8M	8°59.6'S 124°51.3'
73004	2Ed. 12/22/79 LAST NM 18/86		(16(1202)86 Taunton) 24/8
	Add	Light Fl 12M	8°19.2'S 123°00.9'
73004	2Ed. 12/22/79 LAST NM 24/86		(25(308-312)86 Jakarta) 36/8
	Change	Visibility (range) of lights to 25M	10°29.3'S 121°50.2'
		21M	10°43.7'S 123°02.8'
		Lights to Fl(3) 10s 108ft 20M	10°25.8'S 121°52.0'E
		Fl 5s 95ft 29M	10°10.0'S 123°34.4'E
	Add	Light Fl 4s 8M	10°11.8'S 123°31.4'E
73004	2Ed. 12/22/79 LAST NM 36/86		(7(581)88 Taunton) 14/88
	Add	Depth 23 fathoms "Rep (1987)"	8°21.4'S 123°47.9'E
73004	2Ed. 12/22/79 LAST NM 14/88		(23(1765)88 Taunton) 33/88
	Add	Light Fl Y 3s 5M	8°04.2'S 127°08.5'E
73004	2Ed. 12/22/79 LAST NM 33/88		(31(462)88 Sydney; 5(46)89 Jakarta) 14/89
	Delete	Depth 63 fathoms "Rep (1976)"	7°58.3'S 123°47.3'E
	Add	Depths 11 fathoms "Rep (1988)"	10°29.5'S 126°37.0'E
		64 fathoms	7°58.4'S 123°47.1'E
73004	2Ed. 12/22/79 LAST NM 14/89		(29(232)89 Jakarta) 37/89
	Add	Depths 12 fathoms "Rep (1989)"	10°45.6'S 126°01.3'E
		17 fathoms "Rep (1989)"	10°49.0'S 126°04.1'E
★73004	2Ed. 12/22/79 LAST NM 37/89		(MCNM7551/89) 52/89
	Add	Depth 200 fathoms	8°30.50'S 127°26.75'E
73004	2Ed. 12/22/79 LAST NM 52/89		(49(382)89 Jakarta) 7/90
	Change	Light to Fl 6s 141ft 19M	10°29.4'S 121°50.4'E
73004	2Ed. 12/22/79 LAST NM 7/90		(3(22, 23)90 Jakarta) 22/90
	Relocate	Light close NNE to and change to Fl(4) 40s 269ft 23M	8°03.0'S 125°44.0'E
	Add	Light Fl(2) 28s 197ft 20M	8°19.3'S 125°08.0'E
73004	2Ed. 12/22/79 LAST NM 22/90		(11(80, 81)90 Jakarta) 32/90
	Add	Lights Fl 5s 131ft 12M	8°09.3'S 123°01.3'E
		Q 148ft 9M	8°36.2'S 122°50.4'E
73004	2Ed. 12/22/79 LAST NM 32/90		(31(2237)90 Taunton) 49/90
	Change	Light to Fl 6s 66ft 17M	8°33.0'S 125°33.6'E

73006	1Ed. 8/44 LAST NM 38/74		(3(22)76 Jakarta) 17/76
	Add	Light Gp Fl	5°18.9'S 132°00.4'E
73006	1Ed. 8/44 LAST NM 17/76		(22(1299)77 Taunton) 30/77
	Add	Depth 47 fathoms "Rep (1977)"	8°17.2'S 127°32.8'E
73006	1Ed. 8/44 LAST NM 30/77		(28(355)78 Jakarta) 39/78
	Add	Legend "See Note" in	7°45'S 127°10'E
			8°25'S 127°35'E
		Note from back of Section I	5°55'S 128°45'E
73006	1Ed. 8/44 LAST NM 39/78		(32(402)78 Jakarta) 17/78
	Change	Period of light to 15sec	8°20'S 128°30'E

SUBREGION 73

73006 1Ed. 8/44 LAST NM 17/79 (22(272)79 Jakarta) 48/79
Delete Legend "See Note" 7°45'S 127°10'E

Substitute Note from back of Section I for note 5°55'S 128°45'E

73006 1Ed. 8/44 LAST NM 48/79 (17(165)81 Jakarta) 24/81
Add Wreck 8°26.0'S 126°35.8'E

73006 1Ed. 8/44 LAST NM 24/81 (3(49)84 Brest) 12/84
Change Period of light to 34sec 8°20.2'S 128°29.8'E

73006 1Ed. 8/44 LAST NM 12/84 (51(460)84 Jakarta) 10/85
Add Light Fl 3s 56ft 12M 8°03.4'S 131°16.3'E

73006 1Ed. 8/44 LAST NM 10/85 (10(127)86 Jakarta) 18/86
Change Light to FR 11m 3M 7°08.7'S 131°43.2'E
and add light flare symbol

73006 1Ed. 8/44 LAST NM 18/86 (35(2539)86 Taunton) 42/86
Add Light Q(4) 10M 8°00.4'S 131°17.1'E

73006 1Ed. 8/44 LAST NM 42/86 (24(196)87 Jakarta) 45/87
Add Light Fl(3) 10s 133ft 18M 8°13.1'S 127°36.2'E

73006 1Ed. 8/44 LAST NM 45/87 (MCNM7551/89) 52/89
Add Depth 200 fathoms 8°30.5'S 127°26.8'E

73006 1Ed. 8/44 LAST NM 52/89 (1(8)90 Jakarta) 17/90
Change Light to Fl(3) 40M 5°18.7'S 132°00.4'E

★73008 7Ed. 11/6/82 NEW EDITION (DMAHTC) 2/83

73008 7Ed. 11/6/82 LAST NM 2/83 (26(227-229)83 Jakarta) 42/83
Change Lights to Fl 5s 8M Ra Ref 2°48.7'S 120°57.0'E
Q 10M 2°59.8'S 120°56.0'E
Q 10M 3°08.2'S 120°53.2'E

73008 7Ed. 11/6/82 LAST NM 42/83 (47(3039)83 Taunton) 2/84
Add Light Fl(2) 5s 12M 4°50.7'S 122°44.0'E

73008 7Ed. 11/6/82 LAST NM 2/84 (29(1886)84 Taunton) 37/84
Add Light Fl 4s 10M 5°30.8'S 122°53.4'E

73008 7Ed. 11/6/82 LAST NM 37/84 (12(109)85 Jakarta) 25/85
Change Characteristic of light to Q 2°48.7'S 120°57.0'E

73008 7Ed. 11/6/82 LAST NM 25/85 (45(478)85 Jakarta) 7/86
Add Light Fl(4) 25M 3°58.8'S 123°01.0'E

73008 7Ed. 11/6/82 LAST NM 7/86 (47(3143)85 Taunton) 8/86
Add Light Q(4) 8s 12M 5°28.6'S 122°35.1'E

73008 7Ed. 11/6/82 LAST NM 8/86 (2(165)86 Taunton) 13/86
Add Light Fl(3) 10s 12M 5°30.0'S 122°31.1'E

73008 7Ed. 11/6/82 LAST NM 13/86 (51(535)86 Jakarta) 16/86
Add Light Fl(2) 12M 4°56.2'S 122°47.6'E

73008 7Ed. 11/6/82 LAST NM 16/86 (8(108)86 Jakarta) 18/86
Add Light Fl 5s 12M 5°41.1'S 122°27.8'E

73008 7Ed. 11/6/82 LAST NM 18/86 (23(290), 24(300)86 Jakarta) 37/86
Change Light to Fl 10M 3°58.1'S 122°46.0'E

Add Light Fl Y 4°03.2'S 121°36.0'E

73008 7Ed. 11/6/82 LAST NM 37/86 (48(553)86 Jakarta) 10/87
Add Light Fl R 4s 8m 8M 4°31.9'S 120°27.9'E

73008 7Ed. 11/6/82 LAST NM 10/87 (Indo CH 142, Indo LL) 19/87
Change Visibility (range) of lights to 17M 5°44.2'S 120°29.8'E
8M 1°58.8'S 121°51.0'E

Add Legend
"EXPLOSIVES DUMPING AREA" 5°55.0'S 121°10.0'E

73008 7Ed. 11/6/82 LAST NM 19/87 (12(944)87 Taunton) 21/87
Add Stranded wreck (PA) 5°37.0'S 122°51.5'E

73008	7Ed. 11/6/82 LAST NM 21/87		(5(426)88 Taunton) 14/88
	Add	Light Fl(3) 10s 20M	7°23.4'S 121°05.1'E
★73008	7Ed. 11/6/82 LAST NM 14/88		(MCNM1003/89) 7/89
	Delete	Depth 30 fathoms	7°11.2'S 120°35.5'E
	Add	Depths 220 fathoms	6°15.2'S 121°05.6'E
		51 fathoms	6°52.4'S 120°43.4'E
		37 fathoms	6°52.4'S 120°44.2'E
		31 fathoms	6°59.7'S 120°41.8'E
		19 fathoms	7°11.0'S 120°35.3'E
		9 fathoms	7°10.5'S 120°36.0'E
		10 fathoms	7°12.4'S 120°34.2'E
		10¼ fathoms	7°05.4'S 120°28.0'E
		2 fathoms	6°58.9'S 120°28.7'E
73008	7Ed. 11/6/82 LAST NM 7/89		(50(414)88 Jakarta) 14/89
	Delete	Lights	3°00.0'S 120°56.0'E
			3°08.0'S 120°53.0'E
73008	7Ed. 11/6/82 LAST NM 14/89		(3(24, 25)90 Jakarta) 20/90
	Add	Lights Fl 3s 15M	5°20'54"S 122°39'40"E
		Fl 3s 12M	5°06'40"S 122°43'15"E

★73010	2Ed. 8/9/80	NEW EDITION	(DMAHTC) 41/80
73010	2Ed. 8/9/80 LAST NM 41/80		(10(566)81 Taunton) 17/81
	Add	Depth 90 fathoms enclosed by depth contour (100-fathom)	2°49.0'S 125°41.0'E
73010	2Ed. 8/9/80 LAST NM 17/81		(BA LL) 33/81
	Add	Light Fl(2+1) 40sec 92ft 15M	2°04.3'S 123°55.0'E
73010	2Ed. 8/9/80 LAST NM 33/81		(1(7)82 Jakarta) 23/82
	Change	Note to "NOTE Waters within 15 miles of Buru are prohibited to all non-Indonesian vessels, with the exception of Manipa Strait. See annual NM 1(15)."	6°12.0'S 126°10.0'E
73010	2Ed. 8/9/80 LAST NM 23/82		(10(611)82 Taunton; DMAHTC) 35/82
	Change	Note in upper left margin of chart to "Omega Australia, Station G is scheduled to become operational in 1982. Users will be notified by Notice to Mariners and the normal Omega information sources when the station becomes usable for navigation."	
	Add	Depth 19 fathoms	2°00.5'S 124°11.4'E
73010	2Ed. 8/9/80 LAST NM 35/82		(12(858)85 Taunton) 21/85
	Add	Light Fl R 5s 59ft 8M	2°03.5'S 125°59.1'E
73010	2Ed. 8/9/80 LAST NM 21/85		(39(408)85 Jakarta) 6/86
	Add	Light Fl(4) 8s 10M	1°58.5'S 125°57.1'E
73010	2Ed. 8/9/80 LAST NM 6/86		(45(478)85 Jakarta) 7/86
	Add	Light Fl(4) 20s 44m 25M	3°58.9'S 13°01.0'E
73010	2Ed. 8/9/80 LAST NM 7/86		(52(558)85 Jakarta) 16/86
	Add	Light Fl G 4s 56ft 6M	4°12.8'S 122°56.2'E
73010	2Ed. 8/9/80 LAST NM 16/86		(45(478)85 Jakarta) 18/86
	Add	Light Fl(4) 20s 44m 25M (Cancels 5/86-73010)	3°58.9'S 123°01.0'E
73010	2Ed. 8/9/80 LAST NM 18/86		(48(3664)89 Taunton) 13/90
	Add	Light Fl(2) 15s 502ft 40M	3°17.3'S 125°59.8'E

★73012	4Ed. 11/21/81	NEW EDITION	(DMAHTC; 16(203)78 Jakarta) 3/82
	Relocate	Light (FR) (0°27.3'N 121°23.5'E) to	0°27.3'N 121°13.5'E
73012	4Ed. 11/21/81 LAST NM 3/82	(Plan)	(9(546)82 Taunton) 17/82
	Delete	Buoys	1°28'06"N 125°14'08"E
		(5) in vicinity	1°26'54"N 125°12'32"E

(continued on next page)

73012 (Continued) 17/82
Add — Legend "Work in progress (1982)" — 1°26'30"N 125°12'12"E

73012 4Ed. 11/21/81 LAST NM 17/82 — (25(1496)82 Taunton) 43/82
Change — Light to Fl 3s 52ft 10M — 1°22.1'S 120°45.5'E

73012 4Ed. 11/21/81 LAST NM 43/82 — (20(172)82 Jakarta) 44/82
Add — Light Fl(4) 3s 33ft 11M — 0°56.5'S 122°48.8'E

73012 4Ed. 11/21/81 LAST NM 44/82 — (26(1574)82 Taunton) 5/83
Add — Light Fl R 8M — 1°27.6'N 125°13.8'E

(Plan)
Add — Light Fl R 3s 59ft 8M — 1°27'34"N 125°13'51"E

73012 4Ed. 11/21/81 LAST NM 5/83 — (31(2029)83 Taunton) 39/83
Add — Light Fl 3s 230ft 20M — 1°19.4'N 125°04.0'E

73012 4Ed. 11/21/81 LAST NM 39/83 — (43(397)83 Jakarta) 51/83
Add — Purple dashed-line circle, radius 6 miles, centered — 0°10.0'S 121°36.6'E

Legend "See Note" — 0°14.5'S 121°36.6'E

Note in upper left margin of chart
"NOTE
Indonesia has declared the waters within 3 miles of Palau Unauna closed and prohibited to navigation. See annual NM 1(15)."

73012 4Ed. 11/21/81 LAST NM 51/83 — (14(126)84 Jakarta) 28/84
Delete — Depth 2¼ fathoms — 1°08.2'N 120°47.2'E

Substitute — Depth 4¼ fathoms for 7 fathoms — 1°02.9'N 120°47.2'E

73012 4Ed. 11/21/81 LAST NM 28/84 — (18(162)84 Jakarta) 35/84
Delete — Depth 20 fathoms and legend "unsurveyed Rep (1945)" — 0°58.0'S 122°49.1'E

73012 4Ed. 11/21/81 LAST NM 35/84 — (20(1354)85 Taunton) 31/85
Add — Depth 3¼ fathoms — 1°29.1'N 125°14.5'E

73012 4Ed. 11/21/81 LAST NM 31/85 — (46(3076)85 Taunton) 8/86
Delete — Light — 0°27.3'N 121°13.5'E

Add — Lights Fl — 0°28.1'N 121°14.0'E; 1°23.1'S 120°42.7'E

73012 4Ed. 11/21/81 LAST NM 8/86 — (41(477)86 Jakarta) 3/87
Substitute — Depth 1 fathom for 3¼ fathoms — 1°02.8'N 122°39.5'E

73012 4Ed. 11/21/81 LAST NM 3/87 — (Indo CH 121) 30/87
Add — Dangerous wreck — 0°50.5'S 120°18.0'E

3012 4Ed. 11/21/81 LAST NM 30/87 — (32(2464)88 Taunton) 41/88
Add — Light Fl G 3s 49ft 12M — 1°30.5'N 125°14.7'E

3012 4Ed. 11/21/81 LAST NM 41/88 — (6(59)89 Jakarta) 14/89
Change — Light to Fl(2) G 10s 56ft 10M — 1°23.4'N 125°09.8'E

3012 4Ed. 11/21/81 LAST NM 14/89 — (23(193)89 Jakarta) 33/89
Add — R Bn at light — 1°53.5'N 125°06.2'E

3012 4Ed. 11/21/81 LAST NM 33/89 — (38(297)89 Jakarta) 50/89
(And Plan)
Change — Characteristic of light to Fl(3) 15s — 1°25.8'N 125°11.1'E

012 4Ed. 11/21/81 LAST NM 50/89 — (Indo CH 119) 46/90
Delete — Light — 0°18.0'S 120°01.5'E

014 10Ed. 4/5/80 — NEW EDITION — (DMAHTC) 24/80
Add — Depth 80 fathoms "Rep (1980)" (Previously published 16/80) — 4°18.5'N 125°40.5'E

014 10Ed. 4/5/80 LAST NM 24/80 — (19(1036)80 Taunton) 27/80
Add — Depth 274 fathoms "Rep (1980)" — 4°58.1'N 125°48.2'E

SUBREGION
73

73014 10Ed. 4/5/80 LAST NM 27/80 (39(422)80 Jakarta) 52/80
Add "Explosives Dumping Area" bound by purple dashed line joining
1°35′N 124°30′E
1°35′N 124°35′E
1°40′N 124°35′E
1°40′N 124°30′E

joining
1°16′N 125°23′E
1°16′N 125°28′E
1°13′N 125°28′E
1°13′N 125°23′E

73014 10Ed. 4/5/80 LAST NM 52/80 (41(443)80 Jakarta) 2/81
Add "Explosives Dumping Area" bound by purple dashed line joining
3°20′N 125°11′E
3°25′N 125°11′E
3°25′N 125°19′E
3°20′N 125°19′E

73014 10Ed. 4/5/80 LAST NM 2/81 (15(873)81 Taunton) 23/81
Change Light to L Fl 15M 1°29.5′N 124°50.0′E

73014 10Ed. 4/5/80 LAST NM 23/81 (17(1022)82 Taunton) 37/82
Delete Depth 35 fathoms "Rep (1970)" 2°02.9′N 125°16.0′E

Add Depths 34 fathoms "Rep (1976)" 2°03.3′N 125°15.0′E
35 fathoms "Rep (1982)" 2°05.0′N 125°15.8′E
35 fathoms "Rep (1982)" 2°04.3′N 125°16.3′E

73014 10Ed. 4/5/80 LAST NM 37/82 (31(2029)83 Taunton) 39/83
Add Light Fl 20M 1°19.3′N 125°03.7′E

73014 10Ed. 4/5/80 LAST NM 39/83 (BA CH 2575) 30/85
Add Light FR 4°44.5′N 125°28.5′E

73014 10Ed. 4/5/80 LAST NM 30/85 (20(1354)85 Taunton) 31/85
Add Depth 3¼ fathoms 1°29.4′N 125°14.7′E

73014 10Ed. 4/5/80 LAST NM 31/85 (34(2273)85 Taunton) 42/85
Add Depth 32 fathoms "Rep (1985)" 2°03.0′N 125°16.5′E

73014 10Ed. 4/5/80 LAST NM 42/85 (3(241)86 Taunton) 16/86
Add Light Fl 12M 2°21.3′N 125°17.8′E

73014 10Ed. 4/5/80 LAST NM 16/86 (5(367)86 Taunton) 17/86
Add Light Fl 3s 25M 3°36.1′N 125°30.0′E

73014 10Ed. 4/5/80 LAST NM 17/86 (32(2464)88 Taunton) 41/88
Add Light Fl G 12M 1°30.1′N 125°14.5′E

73014 10Ed. 4/5/80 LAST NM 41/88 (23(193)89 Jakarta) 33/89
Add R Bn at light 1°53.0′N 125°05.2′E

73014 10Ed. 4/5/80 LAST NM 33/89 (MCNM1090/89) 35/89
Add Depth 328 fathoms 2°50.5′N 125°03.6′E

73014 10Ed. 4/5/80 LAST NM 35/89 (27(2038)89 Taunton) 36/89
Add Stranded wreck (conspic) 3°38.0′N 126°52.0′E

73014 10Ed. 4/5/80 LAST NM 36/89 (31(242)89 Jakarta) 39/89
Add Light Fl 3s 15M 3°35.8′N 125°29.0′E

73014 10Ed. 4/5/80 LAST NM 39/89 (BA LL: 31(2356)89 Taunton) 43/89
Change Light to Fl(2) 10s 591ft 23M 4°44.5′N 125°28.5′E

Add Light Fl(3) 20s 138ft 40M 4°32.5′N 126°44.8′E

73014 10Ed. 4/5/80 LAST NM 43/89 (8(668)90 Taunton) 22/90
Change Characteristic of light to Fl 5s 6°16.4′N 126°11.6′E

73014 10Ed. 4/5/80 LAST NM 22/90 (10(74)90 Jakarta) 28/90
Add Wreck 1°40.0′N 126°45.0′E

★73016 3Ed. 3/31/79 NEW EDITION (DMAHTC) 23/79

★73016 3Ed. 3/31/79 LAST NM 23/79 (NVS5046/79) 41/79
Add Depth 138 fathoms 0°37.3′N 128°49.7′E
73016 3Ed. 3/31/79 LAST NM 41/79 (33(1976)79 Taunton) 5/80
Add Depth 218 fathoms "Rep (1979)" 1°12.3′S 129°10.0′E

73016 3Ed. 3/31/79 LAST NM 5/80
Add Depth 174 fathoms "Rep (1979)" (8(477)80 Taunton) 19/80
2°45'N 128°30'E

73016 3Ed. 3/31/79 LAST NM 19/80
Add Depth 104 fathoms "Rep (1980)" (2(113)81 Taunton) 9/81
0°46.5'N 129°24.6'E

73016 3Ed. 3/31/79 LAST NM 9/81
Add Light Fl 5sec 7M (19(1118)82 Taunton) 38/82
0°45.5'N 127°22.0'E

73016 3Ed. 3/31/79 LAST NM 38/82
Add Light Fl 8sec (9(73)83 Jakarta) 29/83
0°45.5'N 127°18.5'E

73016 3Ed. 3/31/79 LAST NM 29/83
Relocate Light close E to (7(66)83 Jakarta) 15/84
and change to Qk Fl(4) 8sec 0°45.5'N 127°18.6'E

73016 3Ed. 3/31/79 LAST NM 15/84
Add Light Fl(2) 6s 15M (12(857)85 Taunton) 21/85
1°31.4'N 128°44.8'E

73016 3Ed. 3/31/79 LAST NM 21/85
Substitute Depth 7¼ fathoms "Rep (1986)" (PA) (16(1203)86 Taunton) 24/86
for 97 fathoms "Rep (1964)" (PA)
1°32.8'S 129°41.8'E

73016 3Ed. 3/31/79 LAST NM 24/86
Add Light Fl(3) 20s 20M (10(77)88 Jakarta) 21/88
1°49.2'S 126°29.1'E

73016 3Ed. 3/31/79 LAST NM 21/88
Add Light Fl(2) 15s 364ft 25M (45(353)89 Jakarta) 7/90
0°26'25"S 127°43'00"E

73016 3Ed. 3/31/79 LAST NM 7/90
Add Wreck (10(74)90 Jakarta) 28/90
1°40.0'N 126°45.0'E

★73018 2Ed. 3/16/85 NEW EDITION (DMAHTC: BA LL: 12(857, 858)85
Taunton) 21/85

Add Legend to lights "FR"
"Fl R" 3°04.2'S 128°11.4'E
"Fl G" 3°43.1'S 128°05.0'E
3°42.1'S 128°09.5'E

Lights Fl(2) 6s 111ft 15M 1°31.3'S 128°44.7'E
Fl R 5s 59ft 8M 2°03.5'S 125°59.3'E

73018 2Ed. 3/16/85 LAST NM 21/85
Add Light Fl(4) 8s 10M (39(408)85 Jakarta) 6/86
1°58.5'S 125°57.1'E

73018 2Ed. 3/16/85 LAST NM 6/86
Add Light Fl(3) 20s 213ft 20M (10(77)88 Jakarta) 21/88
1°49.3'S 126°29.2'E

73018 2Ed. 3/16/85 LAST NM 21/88
Add R Bn at light (47(384)88 Jakarta) 10/89
3°47.0'S 128°05.6'E

73018 2Ed. 3/16/85 LAST NM 10/89
Add Light Fl(20 15s 502ft 40M (48(3664)89 Taunton) 13/90
3°17.3'S 125°59.8'E

73018 2Ed. 3/16/85 LAST NM 13/90
Add Depth 24 fathoms (15(1175)90 Taunton) 31/90
3°23.2'S 127°33.6'E

★73020 8Ed. 2/9/85 NEW EDITION (DMAHTC: 1(67)82 Taunton) 20/85
Add Depth 6 fathoms 2°20.0'S 130°17.3'E
(Previously published 8/85)

Add Light Fl 12M 8°03.4'S 131°16.3'E
(Previously published 10/85)

Delete Legend "(PA)" from R Bn (AERO) 1°11.1'S 136°05.6'E

73020 8Ed. 2/9/85 LAST NM 20/85
Add Lights Fl(2) 12M (12(857, 859)85 Taunton) 21/85
Fl(2) 15M 3°14.0'S 135°35.0'E
1°31.4'S 128°44.9'E

73020 8Ed. 2/9/85 LAST NM 21/85
Add Depth 1 ¾ fathoms "Rep (1985)" (26(391)85 Sydney) 32/85
11°49.5'S 136°26.0'E

73020 8Ed. 2/9/85 LAST NM 32/85
Delete Depth 53 fathoms (43(640)85 Sydney) 52/85
9°58.0'S 129°15.5'E

Add Depths 5¼ fathoms 9°58.8'S 129°13.7'E
15 fathoms 10°36.2'S 129°28.3'E
16 fathoms 10°39.5'S 129°30.5'E

SUBREGION 73

73020	8Ed. 2/9/85 LAST NM 52/85		(49(718)85 Sydney; 48(3211)85 Taunton) 11/86
	Delete	Depth 59 fathoms	9°50.0'S 129°07.0'E
	Add	Depth 10 fathoms "Rep (1985)"	9°52.0'S 129°06.5'E
		Light Fl(3) 25M	4°19.2'N 129°42.2'E
73020	8Ed. 2/9/85 LAST NM 11/86		(10(129), 11(139, 141)86 Jakarta) 18/86
	Change	Visibility (range) of light to 14M and delete legend "(PA)"	0°33.0'S 133°09.0'E
	Add	Light Fl 17M	1°11.0'S 136°04.3'E
73020	8Ed. 2/9/85 LAST NM 18/86		(49(718)85 Sydney; 48(3211)85 Taunton) 19/86
	Add	Light Fl(3) 25M (See 11/86-73020)	4°19.2'S 129°42.2'E
73020	8Ed. 2/9/85 LAST NM 19/86		(9(691)86 Taunton) 20/86
	Add	Light Fl(2) 12M	4°44.6'S 136°31.5'E
73020	8Ed. 2/9/85 LAST NM 20/86		(16(1203)86 Taunton) 24/86
	Substitute	Depth $7\frac{3}{4}$ fathoms "Rep (1986" (PA) for 97 fathoms "Rep (1964)	1°33.0'S 129°42.0'E
73020	8Ed. 2/9/85 LAST NM 24/86		(12(148)86 Jakarta) 25/86
	Change	Light to Oc 15M	1°20.0'S 134°17.8'E
73020	8Ed. 2/9/85 LAST NM 25/86		(12(148)86 Jakarta) 29/86
	Change	Light to Fl 15M (Cancels 25/86-73020)	1°20.0'S 134°17.8'E
73020	8Ed. 2/9/85 LAST NM 29/86		(25(1817)86 Taunton) 35/86
	Add	Light Fl 12M	0°57.8'S 135°30.1'E
73020	8Ed. 2/9/85 LAST NM 35/86		(25(313)86 Jakarta) 36/86
	Change	Visibility (range) of light to 27M	8°20.0'S 128°30.0'E
73020	8Ed. 2/9/85 LAST NM 36/86		(27(333)86 Jakarta) 37/86
	Add	Wreck	0°09.5'S 129°57.5'E
73020	8Ed. 2/9/85 LAST NM 37/86		(Indo CH 151) 52/86
	Add	Danger circle "Explosives"	1°19.0'S 135°57.0'E
73020	8Ed. 2/9/85 LAST NM 52/86		(Aus CH 410) 18/87
	Add	Racon to light	10°59.0'S 136°46.0'E
		R Bn (AERO)	12°16.5'S 136°51.5'E
		Lights Fl(2) 11M	11°31.0'S 136°07.5'E
		Fl(3) 10M	11°47.5'S 136°01.8'E
		Depth $2\frac{1}{4}$ fathoms "Rep (1983)"	11°21.0'S 136°15.5'E
73020	8Ed. 2/9/85 LAST NM 18/87		(20(1545)88 Taunton) 31/88
	Add	Depth 37 fathoms "Rep (1988)"	0°00.0' 129°29.9'E
73020	8Ed. 2/9/85 LAST NM 31/88		(47(383)88 Jakarta) 10/89
	Add	R Bn	0°50.0'S 131°12.7'E
73020	8Ed. 2/9/85 LAST NM 10/89		(8(149)89 Sydney) 22/89
	Change	Legends "(PA)" to "(PD)"	9°55'S 136°17'E
			9°58'S 135°46'E
73020	8Ed. 2/9/85 LAST NM 22/89		(1(8)90 Jakarta) 17/90
	Change	Visibility (range) of light to 40M	5°18.7'S 132°00.4'E
73020	8Ed. 2/9/85 LAST NM 17/90		(14(213)90 Sydney) 27/90
	Add	Depths $10\frac{1}{2}$ fathoms	12°33.3'S 130°08.5'E
		$8\frac{3}{4}$ fathoms	12°35.8'S 130°07.6'E
		14 fathoms	12°33.6'S 129°59.5'E
		26 fathoms	12°34.8'S 129°37.4'E
73020	8Ed. 2/9/85 LAST NM 27/90		(Indo CH 406) 31/90
	Add	Depth 35 fathoms "Rep (1983)"	2°41.8'S 130°02.0'E
73020	8Ed. 2/9/85 LAST NM 31/90		(30(420)90 Sydney) 45/90
	Add	Dotted-line circle, radius 8 miles, with legend "Reef Rep (1990)" centered	8°33.0'S 133°45.0'E
73020	8Ed. 2/9/85 LAST NM 45/90		(32(2297)90 Taunton) 49/90
	Delete	R Bn	0°50.0'S 131°12.7'E
	Add	R Bn and Racon at light	0°50.3'S 131°12.5'E

73020 8Ed. 2/9/85 LAST NM 49/90
Change Visibility (range) of light to 12M (38(535)90 Sydney) 50/90
10°59'S 136°45'E

★73022 3Ed. 8/18/84 NEW EDITION (DMAHTC) 41/84

73022 3Ed. 8/18/84 LAST NM 41/84
Change Light to Fl(3) 15s 14M (25(1498)82 Taunton) 8/85
1°45.5'S 131°08.2'E

73022 3Ed. 8/18/84 LAST NM 8/85
Add Light Fl(3) 25M (48(3211)85 Taunton) 11/86
4°19.2'S 129°42.2'E

73022 3Ed. 8/18/84 LAST NM 11/86
Change Visibility (range) of light to 14M (11(139)86 Jakarta) 18/86
5°06.9'S 131°59.9'E

73022 3Ed. 8/18/84 LAST NM 18/86
Substitute Depth 7¼ fathoms "Rep (1986)" (PA) for 97 fathoms "(rep 1964)" (PA) (16(1203)86 Taunton; BA CH 3744) 24/86
1°32.8'S 129°42.0'E

Add Depths 16 fathoms 1°37.0'S 130°27.1'E
17 fathoms 1°43.0'S 130°30.2'E

73022 3Ed. 8/18/84 LAST NM 24/86
Change Light to Fl R 5M (BA LL) 29/86
1°24.5'S 130°54.5'E

73022 3Ed. 8/18/84 LAST NM 29/86
Add Legends (3(260)88 Taunton) 13/88
"Numerous Shoals Rep (1987)" 1°54.0'S 131°28.0'E
2°05.0'S 131°29.0'E

Depths 5½ fathoms 2°05.8'S 131°45.8'E
6 fathoms 2°06.6'S 131°47.8'E

3022 3Ed. 8/18/84 LAST NM 13/88
Change Visibility (range) of light to 40M (48(3665)89 Taunton) 13/90
5°18.9'S 132°00.5'E

3022 3Ed. 8/18/84 LAST NM 13/90
Add Depth 35 fathoms "Rep (1983)" (Indo CH 406) 31/90
2°41.8'S 130°02.0'E

024 2Ed. 4/2/77 NEW EDITION (DMAHC) 21/77

024 2Ed. 4/2/77 LAST NM 21/77
Change Light to Fl 4sec 24M (PA) (31(293)77 Jakarta) 45/77
5°19.8'S 134°34.2'E

024 2Ed. 4/2/77 LAST NM 45/77
Change Light to Gp Fl (4) 20sec 144ft 14M (29(366)78 Jakarta) 12/79
8°30.2'S 140°22.2'E

024 2Ed. 4/2/77 LAST NM 12/79
Add Wreck (39(476)78 Jakarta) 19/79
4°07.7'S 133°08.1'E

024 2Ed. 4/2/77 LAST NM 19/79
Substitute Depth 321 fathoms for 32 fathoms (NVS4025/79) 24/79
4°08.1'S 133°07.9'E

24 2Ed. 4/2/77 LAST NM 24/79
Add Depth 5¾ fathoms (NVS5045/79) 41/79
4°04.9'S 133°29.7'E

24 2Ed. 4/2/77 LAST NM 41/79
Delete Light (33(392, 393), 34(404)79 Jakarta) 25/80
6°55'S 138°32'E

Change Light to Fl 5sec 46ft 7M 8°15'S 139°27'E

Add Buoys, each black and white stripes,
Fl 3sec Ra Ref in 5°40.0'S 137°52.8'E
Fl 3sec 7°08.0'S 138°32.5'E

24 2Ed. 4/2/77 LAST NM 25/80
Change Lights to Iso 4sec 98ft 10M (45(535, 536)79 Jakarta) 39/80
5°20'S 134°34'E
Fl 5sec 72ft 7M 5°46'S 134°11'E

4 2Ed. 4/2/77 LAST NM 39/80
Change Visibility (range) of light to 18M (37(533)80 Sydney) 43/80
8°30.1'S 140°22.2'E

4 2Ed. 4/2/77 LAST NM 43/80
Add Wreck (PA) (38(904)81 Jakarta) 6/82
5°40'S 133°47'E

4 2Ed. 4/2/77 LAST NM 6/82
Add Light Qk Fl 6M, Occ 4½sec 6M (33(257)82 Jakarta) 51/82
4°53.4'S 136°46.6'E

2Ed. 4/2/77 LAST NM 51/82
Add Stranded wreck (1(6T)83 Jakarta) 16/83
7°01.4'S 134°40.4'E

SUBREGION
73

73024	2Ed. 4/2/77 LAST NM 16/83	Add	Gp Fl(3) 15sec 98ft 16M	(26(1698)83 Taunton) 35/83 4°18.7'S 133°37.4'E
73024	2Ed. 4/2/77 LAST NM 35/83	Add	Dangerous wreck "Rep 1980"	(Indo CH 407) 9/86 5°15.0'S 134°24.5'E
73024	2Ed. 4/2/77 LAST NM 9/86	Add	Lights Fl 6s 82ft 10M Fl(3) 15s 14M	(11(137, 140)86 Jakarta) 18/86 8°27.3'S 140°14.9'E 3°43.0'S 133°48.2'E
73024	2Ed. 4/2/77 LAST NM 18/86	Add	Light Fl(2) 12M	(9(691)86 Taunton) 20/86 4°45.1'S 136°31.3'E
73024	2Ed. 4/2/77 LAST NM 20/86	Add	Depth 25 fathoms	(Indo CH 151) 52/86 4°27.5'S 134°50.4'E
73024	2Ed. 4/2/77 LAST NM 52/86	Delete	Stranded wreck	(3(21)87 Jakarta) 14/87 7°01.4'S 134°40.4'E
73024	2Ed. 4/2/77 LAST NM 14/87	Add	Depth 3¾ fathoms	(8(636)87 Taunton) 18/87 8°52.5'S 139°36.0'E
73024	2Ed. 4/2/77 LAST NM 18/87	Add	R Bn at light	(23(194)89 Jakarta) 33/89 8°30.0'S 140°22.0'E
73024	2Ed. 4/2/77 LAST NM 33/89	Add	Dangerous wreck	(33(256)89 Jakarta) 43/89 8°22.5'S 138°59.7'E
73024	2Ed. 4/2/77 LAST NM 43/89	Add	Racon at light	(47(373)89 Jakarta) 7/90 8°14'30"S 139°26'33"E
73024	2Ed. 4/2/77 LAST NM 7/90	Add	Dotted-line circle, radius 8 miles, with legend "Reef Rep (1990)" centered	(30(420)90 Sydney) 45/90 8°33.0'S 133°45.0'E

★73030	3Ed. 9/14/85		NEW EDITION	(DMAHTC) 48/85
73030	3Ed. 9/14/85 LAST NM 48/85	Add	Depth 5½ fathoms Rock awash	(Indo CH 236) 11/86 2°32.3'S 140°45.0'E 2°33.4'S 140°45.0'E
73030	3Ed. 9/14/85 LAST NM 11/86	Add	Light Fl 15M	(10(129)86 Jakarta) 18/86 1°11.0'S 136°04.3'E
73030	3Ed. 9/14/85 LAST NM 18/86	Change	Light to Fl 5s 102ft 12M (PA)	(BA LL) 25/86 1°27.7'S 137°53.8'E
73030	3Ed. 9/14/85 LAST NM 25/86	Change	Visibility (range) of light to 22M	(28(346)86 Jakarta) 38/86 2°32.0'S 140°44.8'E
73030	3Ed. 9/14/85 LAST NM 38/86	Change	Period of light to 5s	(42(344)88 Jakarta) 53/88 1°11.6'S 136°08.2'E
73030	3Ed. 9/14/85 LAST NM 53/88	Add	"EXPLOSIVES DUMPING AREA" bound by purple dashed line joining	(2(25)89 Jakarta) 14/89 2°05'00"S 140°20'00"E 2°05'00"S 140°25'00"E 2°10'00"S 140°25'00"E 2°10'00"S 140°20'00"E

★73032	3Ed. 3/13/82	Add	NEW EDITION Legend "See Plan"	(DMAHTC) 19/82 1°37.1'S 135°59.5'E
73032	3Ed. 3/13/82 LAST NM 19/82	Add	Light Fl 5s 30m 15M	(15(139)82 Jakarta) 47/82 0°48'56"N 134°17'10"E
73032	3Ed. 3/13/82 LAST NM 47/82	Relocate	R Bn (AERO) close NW to	(1(67)82 Taunton) 15/83 1°11.1'S 136°05.6'E
73032	3Ed. 3/13/82 LAST NM 15/83	Add	Danger circle "Unexploded ordnance"	(3(26)84 Jakarta) 15/84 1°10.0'S 135°40.0'E
73032	3Ed. 3/13/82 LAST NM 15/84	Add	Light Oc 4s 164 ft 21M	(50(3329)84 Taunton) 6/85 1°20.7'S 134°17.3'E
73032	3Ed. 3/13/82 LAST NM 6/85	Add	Light Fl(2) 8s 75ft 12M	(12(859)85 Taunton) 21/85 3°14.0'S 135°35.0'E

73032 3Ed. 3/13/82 LAST NM 21/85
Add — Light Fl 15M — (10(129)86 Jakarta) 18/86
1°11.0'S 136°04.3'E

73032 3Ed. 3/13/82 LAST NM 18/86
Change — Visibility (range) of light to 15M — (12(148)86 Jakarta) 25/86
1°20.7'S 134°17.3'E

73032 3Ed. 3/13/82 LAST NM 25/86
Change — Light to Fl 4s 69ft 15M (Supersedes 25/86-73032) — (12(148)86 Jakarta) 29/86
1°20.7'S 134°17.3'E

73032 3Ed. 3/13/82 LAST NM 29/86
Add — Light Fl 3s 56ft 12M — (25(1817)86 Taunton) 35/86
0°58.0'S 135°30.3'E

73032 3Ed. 3/13/82 LAST NM 35/86
Add — Light FR 10M — (47(3404)86 Taunton) 8/87
0°51.8'S 134°04.8'E

73032 3Ed. 3/13/82 LAST NM 8/87
Change — Period of light to 5s — (42(344)88 Jakarta) 53/88
1°11.6'S 136°08.2'E

SUBREGION
73

★73034 4Ed. 2/8/86 NEW EDITION — (DMAHTC) 16/86

73034 4Ed. 2/8/86 LAST NM 16/86
Change — Light to Fl(2) 14M and delete legend "(PA)" — (11(141)86 Jakarta) 18/86
0°33.0'S 133°09.1'E

73034 4Ed. 2/8/86 LAST NM 18/86
Change — Light to Oc 15M — (12(148)86 Jakarta) 25/86
1°21.0'S 134°17.0'E

73034 4Ed. 2/8/86 LAST NM 25/86
Change — Lights to Fl R 5M — (BA LL; 12(148)86 Jakarta) 29/86
1°24.5'S 130°54.6'E
Fl 15M
1°21.0'S 134°17.0'E
(Cancels 25/86-73034)

73034 4Ed. 2/8/86 LAST NM 29/86
Add — Wreck — (27(333)86 Jakarta) 37/86
0°09.5'S 129°57.5'E

73034 4Ed. 2/8/86 LAST NM 37/86
Add — Light FR 10M — (47(3404)86 Taunton) 8/87
0°51.8'S 134°04.8'E

73034 4Ed. 2/8/86 LAST NM 8/87
Add — Light Fl G 2s 7m 5M — (49(565)86 Jakarta) 10/87
0°53.1'S 131°13.9'E

73034 4Ed. 2/8/86 LAST NM 10/87
Add — Depth 37 fathoms "Rep (1988)" — (20(1545)88 Taunton) 31/88
0°00.0' 129°29.9'E

73034 4Ed. 2/8/86 LAST NM 31/88
Add — R Bn — (47(383)88 Jakarta) 10/89
0°50.3'S 131°12.7'E

73034 4Ed. 2/8/86 LAST NM 10/89
Delete — R Bn — (32(2297)90 Taunton) 49/90
0°50.3'S 131°12.7'E
Add — R Bn and Racon at light
0°50.3'S 131°12.5'E

73041 Ed. 4/67 LAST NM 1A/71
Delete — Light — (10(133)78 Jakarta) N28/78
8°29.5'S 119°53.0'E

73041 Ed. 4/67 LAST NM 28/78
Change — Lights to Iso 2sec 446ft 5M — (23(279)79 Jakarta) N24/80
8°39.5'S 119°14.0'E
Occ 3sec 512ft 12M
8°39.7'S 119°14.0'E

73041 Ed. 4/67 LAST NM 24/80
Change — Visibility (range) of lights to 30M — (BA LL) N26/81
8°39.5'S 119°14.0'E
30M
8°39.7'S 119°14.0'E

73041 Ed. 4/67 LAST NM 26/81
(Previously Distribution Limited) — (DMAHTC) 5/84
Delete — Note "U.S. GOVERNMENT...ONLY" in lower right margin of chart

73041 Ed. 4/67 LAST NM 5/84
Add — Light Fl G 12M — (15(1128)86 Taunton) 27/86
8°33'18"S 119°01'40"E

73041 Ed. 4/67 LAST NM 27/86
Add — Light Fl 15s 144ft 18M — (14(1117)89 Taunton) 25/89
8°18.8'S 119°00.5'E

73041 Ed. 4/67 LAST NM 25/89 (21(1627, 1628)89 Taunton) 31/89
Add Lights Fl(2) 15s 312ft 22M 8°44'50"S 118°59'10"E
Fl(3) 22s 279ft 24M 9°16'45"S 119°56'30"E

★73072 3Ed. 9/20/86 NEW EDITION (DMAHTC, 25(311)86 Jakarta) 48/86
Relocate Light close E to 10°11.8'S 123°31.4'E

Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1." 10°38.5'S 123°34.5'E

73072 3Ed. 9/20/86 LAST NM 48/86 (25(311)86 Jakarta) 5/87
Relocate Light close W to 10°11.8'S 123°31.4'E
(See 48/86-73072)

73081 Ed. 4/43 LAST NM 1A/71 (28(355)78 Jakarta) N39/78
Add Legend "See Note" 9°50'S 125°10'E
Note from back of Section 1 9°17'S 123°35'E

73081 Ed. 4/43 LAST NM 39/78 (22(272)79 Jakarta) N48/79
Substitute Note from back of Section 1 for note 9°17'S 123°35'E

73081 Ed. 4/43 LAST NM 48/79 (DMAHTC) 5/86
(Previously Distribution Limited)

Delete Note "FOR OFFICIAL USE ONLY"
in lower right margin of chart

★73130 6Ed. 8/18/84 NEW EDITION (DMAHTC) 44/84

73130 6Ed. 8/18/84 LAST NM 44/84 (Indo CH 407) 9/86
Add Dangerous wreck "Rep 1980" 5°14.8'S 134°24.3'E

73130 6Ed. 8/18/84 LAST NM 9/86 (3(21)87 Jakarta) 14/87
Delete Stranded wreck 7°01.3'S 134°40.3'E

★73141 4Ed. 12/7/85 NEW EDITION (DMAHTC) 7/86
Add Light Fl(4) 8s 5°28.8'S 132°49.0'E
(Previously published 3/86)

73141 4Ed. 12/7/85 LAST NM 7/86 (11(139)86 Jakarta) 18/86
Change Light Fl 5s 12M 5°06.7'S 131°59.8'E

73141 4Ed. 12/7/85 LAST NM 18/86 (48(3665)89 Taunton) 13/90
Change Light to Fl(3) 20s 393ft 40M 5°18.7'S 132°00.4'E

73191 2Ed. 3/22/80 NEW EDITION (DMAHTC) 20/80

73191 2Ed. 3/22/80 LAST NM 20/80 (41(2647)83 Taunton) 50/83
Add Depth 150 meters 8°23'10"S 123°45'51"E

73191 2Ed. 3/22/80 LAST NM 50/83 (8(107)86 Jakarta) 18/86
Add Light Fl 3s 8M 8°59'42"S 124°51'31"E

73191 2Ed. 3/22/80 LAST NM 18/86 (7(581)88 Taunton) 14/88
Add Depth 42 meters "Rep (1987)" 8°21'25"S 123°47'52"E

73191 2Ed. 3/22/80 LAST NM 14/88 (3(23)90 Jakarta) 22/90
Add Light Fl(2) 28s 60m 20M 8°19'15"S 125°08'00"E

★73201 3Ed. 3/20/76 NEW EDITION (DMAHC) 19/76

73201 3Ed. 3/20/76 LAST NM 19/76 (23(246)85 Jakarta) 44/85
Add Light Fl 4s 11m 7M 8°20'30"N 122°59'30"E

73201 3Ed. 3/20/76 LAST NM 44/85 (16(1202)86 Taunton) 24/86
Add Light Fl 5s 17m 12M 8°19'12"S 123°00'30"E

73201 3Ed. 3/20/76 LAST NM 24/86 (24(297)86 Jakarta; BA LL) 37/86
Change Light to Fl 5s 13m 8M 8°20'30"N 122°59'30"E
(See 44/85-73201)

(continued on next page)

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73201 (Continued) 37/86
Add Light Fl(3) 15s 18m 8M 8°23'35"S 123°10'00"E
and delete legend "FR 1M"

73201 3Ed. 3/20/76 LAST NM 37/86 (11(80, 81)90 Jakarta) 32/90
Add Lights Fl 5s 131ft 12M 08°09'02"S 123°01'10"E
Q 148ft 9M 08°36'12"S 122°50'48"E

73201 3Ed. 3/20/76 LAST NM 32/90 (BA LL) 37/90
Change Light to Fl 4s 13m 8M 8°20'30"S 122°59'30"E

*73261 4Ed. 8/30/86 NEW EDITION (DMAHTC) 46/86

73261 4Ed. 8/30/86 LAST NM 46/86 (BA LL) 18/89
(And Plan B)
Change Light to Fl 4s 12m 9M 5°27'19"S 122°37'00"E

73261 4Ed. 8/30/86 LAST NM 18/89 (DMAHTC) 27/89
Change Latitude limit in lower left corner
along neatline of chart border to
"5°39'30"S"

Longitude limit in lower left corner
along neatline of chart border to
"122°28'00"E"

73261 4Ed. 8/30/86 LAST NM 27/89 (3(24, 25)90 Jakarta) 20/90
Add Lights Fl 3s 25m 15M 5°20'54"S 122°39'40"E
Fl 3s 15m 12M 5°06'40"S 122°43'15"E

*73271 7Ed. 2/3/79 NEW EDITION (DMAHTC) 14/79

73271 7Ed. 2/3/79 LAST NM 14/79 (16(194)79 Jakarta) 48/79
Change Lights to FR 2M 3°58.3'S 122°35.0'E
Gp Fl R 6M 3°58.7'S 122°35.7'E

73271 7Ed. 2/3/79 LAST NM 48/79 (29(1594)80 Taunton) 37/80
Delete Depth 24 fathoms 3°58.60'S 122°38.60'E

Add Depth 7 fathoms 3°58.45'S 122°38.70'E

73271 7Ed. 2/3/79 LAST NM 37/80 (39(2514)83 Taunton) 46/83
Substitute Light Fl R 6sec 49ft 5M for
Bn "No. 4" 3°58.3'S 122°40.4'E

73271 7Ed. 2/3/79 LAST NM 46/83 (45(478)85 Jakarta) 7/86
Add Light Fl(4) 20s 44m 25M 3°58.8'S 123°01.0'E

73271 7Ed. 2/3/79 LAST NM 7/86 (7(93, 95)86 Jakarta) 18/86
Change Lights to Fl R 3°58.3'S 122°36.4'E
Fl(4) 3°58.7'S 122°35.7'E

73271 7Ed. 2/3/79 LAST NM 18/86 (15(1125)86 Taunton) 27/86
Add Depth 6½ fathoms 3°57'53"S 122°39'09"E

73271 7Ed. 2/3/79 LAST NM 27/86 (23(290)86 Jakarta) 37/86
Change Light to Fl 4s 56ft 10M 3°58.6'S 122°46.0'E

73291 Ed. 6/43 LAST NM 1A/71 (33(1975)79 Taunton) N5/80
Add Submerged rock enclosed by dotted line
(ED) 2°15.5'S 122°48.8'E

73291 Ed. 6/43 LAST NM 5/80 (47(2560)80 Taunton) N2/81
Add Light Gp Fl(2+1) 40sec 28m 15M 2°04.3'S 123°55.0'E

73291 Ed. 6/43 LAST NM 2/81 (10(611)82 Taunton) N36/82
Add Depth 35 meters 2°00.5'S 124°11.4'E

73291 Ed. 6/43 LAST NM 36/82 (DMAHTC) 5/84
(Previously Distribution Limited)

Delete Note "U.S. GOVERNMENT...ONLY"
in lower right margin of chart

*73341 8Ed. 8/16/80 NEW EDITION (DMAHTC) 45/80

SUBREGION 73

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73341 8Ed. 8/16/80 LAST NM 45/80 (41(443)80 Jakarta) 2/81
(Plan J)
Add "Explosives Dumping Area" bound by purple dashed line joining
3°20'N 125°15'E
3°20'N 125°19'E
3°25'N 125°19'E
3°25'N 125°15'E

73341 8Ed. 8/16/80 LAST NM 2/81 (17(1022)82 Taunton) 37/82
(Plan L)
Delete Depth 35 fathoms "Rep (1970)" 2°02.2'N 125°16.2'E

Add Depths 34 fathoms "Rep (1976)" 2°03.3'N 125°15.0'E
35 fathoms "Rep (1982)" 2°05.0'N 125°15.8'E
35 fathoms "Rep (1982)" 2°04.3'N 125°16.3'E

73341 8Ed. 8/16/80 LAST NM 37/82 (11(105, 106)82 Jakarta) 45/82
(Plan F)
Change Light to FR 30ft 2M 3°39'08"N 125°33'36"E

(Plan H)
Change Light to FR 36ft 2M 3°36'43"N 125°29'27"E

(Plan J)
Add Visibility (range) 2M to lights
3°36'43"N 125°29'27"E
3°39'08"N 125°33'36"E

(Plan L)
Add Visibility (range) 2M to lights
2°20'36"N 125°22'30"E
2°43'58"N 125°24'31"E

(Plan M)
Change Light to FR 46ft 2M 2°20'36"N 125°22'30"E

(Plan N)
Change Light to FR 30ft 2M 2°43'58"N 125°24'31"E

73341 8Ed. 8/16/80 LAST NM 45/82 (34(2273)85 Taunton) 42/85
(Plan L)
Add Depth 32 fathoms "Rep (1985)" 2°03.0'N 125°16.0'E

73341 8Ed. 8/16/80 LAST NM 42/85 (43(2864)85 Taunton) 2/86
(Plan A)
Change Light to Fl(2) 10s 4°44.5'N 125°28.7'E

73341 8Ed. 8/16/80 LAST NM 2/86 (3(241)86 Taunton) 16/86
(Plan L)
Add Light Fl 2.5s 49ft 12M 2°21'15"N 125°17'52"E

73341 8Ed. 8/16/80 LAST NM 16/86 (5(367)86 Taunton) 17/86
(Plan J)
Add Light Fl 3s 25M 3°36'08"N 125°30'02"E

(Plan H)
Add Light Fl 3s 427ft 25M 3°36'08.4"N 125°30'02.4"E

73341 8Ed. 8/16/80 LAST NM 17/86 (23(193)89 Jakarta) 33/89
(Plan L)
Add R Bn at light 1°53.3'N 125°05.5'E

★73341 8Ed. 8/16/80 LAST NM 33/89 (MCNM1090/89) 35/89
(Plan L)
Add Depth 328 fathoms 2°50'30"N 125°03'35"E

73341 8Ed. 8/16/80 LAST NM 35/89 (31(242)89 Jakarta) 39/89
(Plans H & J)
Add Light Fl 3s 15M 3°35.8'N 125°29.0'E

73341 8Ed. 8/16/80 LAST NM 39/89 (BA LL) 45/89
(Plan A)
Change Light to Fl(2) 10s 591ft 23M 4°44.5'N 125°28.7'E

★73441 2Ed. 2/13/82 NEW EDITION (DMAHTC, 6(45)76 Jakarta) 18/82
Change Buoy to red, Fl 8s 3°39'28"S 128°12'00"E

73441 2Ed. 2/13/82 LAST NM 18/82 (32(292)83 Jakarta) 42/83
Add Bns. red 3°39'24"S 128°12'00"E
green 3°39'41"S 128°11'45"E

73441 2Ed. 2/13/82 LAST NM 42/83
Change — Characteristic of buoy to Fl R 6s — (Indo CH 398) 16/84
3°39'28"S 128°12'01"E

Add — Danger circle "Obstr" — 3°41'18"S 128°10'20"E

73441 2Ed. 2/13/82 LAST NM 16/84
Delete — Stranded wreck — (41(2745)85 Taunton) 50/85
3°39.3'S 128°11.9'E
Dangerous wreck and buoy close SW — 3°41.3'S 128°10.7'E

73441 2Ed. 2/13/82 LAST NM 50/85
Substitute — Lights Fl R 5s 6M for beacon — (13(166, 167)86 Jakarta) 25/86
3°39'24"S 128°12'00"E
Fl G 5s 4M for beacon — 3°39'41"S 128°11'41"E

73441 2Ed. 2/13/82 LAST NM 25/86
Add — R Bn at light — (47(384)88 Jakarta) 10/89
3°47'04"S 128°05'37"E

★73451 6Ed. 8/18/79 NEW EDITION — (DMAHTC) 46/79

73451 6Ed. 8/18/79 LAST NM 46/79 — (29(341), 31(366)79 Jakarta; BA LL) 25/80
(Plan Kepulauan Gorong)
Change — Light to FR 33ft 2M (occas) — 3°52.6'S 130°53.8'E

(Plan Kepulauan Banda)
Add — Light Fl 10sec 20ft 7M (PA) — 4°30'09"S 129°53'18"E

73451 6Ed. 8/18/79 LAST NM 25/80 — (36(2125)81 Taunton) 47/81
(Plan Kepulauan Banda)
Change — Height of light to 42ft — 4°30'09"S 129°53'18"E

73451 6Ed. 8/18/79 LAST NM 47/81 — (48(3211)85 Taunton) 11/86
(Plan Kepulauan Banda)
Add — Light Fl(3) 15s 100ft 25M — 4°19.4'S 129°42.2'E

73451 6Ed. 8/18/79 LAST NM 11/86 — (13(158)86 Jakarta) 25/86
Add — Light Fl 5s 36ft 7M — 4°30'13"S 129°52'58"E

★73461 5Ed. 8/3/85 NEW EDITION — (DMAHTC; BA LL) 52/85
Change — Light to Fl R 5s 6M — 1°10.1'S 131°06.5'E

73461 5Ed. 8/3/85 LAST NM 52/85 — (16(1203)86 Taunton) 24/86
Substitute — Depth 7½ fathoms "Rep (1986)" (PA)
for 97 fathoms "(rep 1964)" (PA) — 1°32.8'S 129°42.0'E

73461 5Ed. 8/3/85 LAST NM 24/86 — (13(164, 165)86 Jakarta) 25/86
Change — Lights to Fl G 5s 6M — 1°14.1'S 131°05.4'E
Fl R 5s 23ft 6M — 1°17.0'S 130°59.6'E

73461 5Ed. 8/3/85 LAST NM 25/86 — (BA LL) 29/86
Change — Light to Fl R 5s 39ft 5M — 1°24.4'S 130°54.4'E

73461 5Ed. 8/3/85 LAST NM 29/86 — (48(3662)87, 3(259, 260)88 Taunton) 13/88
Relocate — Light close NW to — 1°11'18"S 131°06'36"E

Add — Depths 8¼ fathoms "Rep (1987)" — 1°07'05"S 131°06'42"E
5½ fathoms — 2°05'45"S 131°45'30"E
6 fathoms — 2°06'24"S 131°47'18"E
8 fathoms — 1°13'42"S 131°03'38"E

Legends
"Numerous Shoals Rep (1987)" — 1°53'00"S 131°29'36"E
2°04'12"S 131°30'00"E

★73470 4Ed. 6/10/78 NEW EDITION — (DMAHC) 29/78

73470 4Ed. 6/10/78 LAST NM 29/78 — (29(367)78 Jakarta) 12/79
(And Plan A)
Change — Height of light to 328ft — 2°37.6'S 131°38.8'E

73470 4Ed. 6/10/78 LAST NM 12/79 — (24(292)79 Jakarta) 24/80
Add — Buoy, black and white stripes, Fl 5sec — 1°45.9'S 131°41.7'E

73470 4Ed. 6/10/78 LAST NM 24/80 — (34(403)79 Jakarta) 25/80
Change — Light to Gp Fl (3) 15sec 112ft 7M — 2°59.8'S 132°18.3'E

73470 4Ed. 6/10/78 LAST NM 25/80 — (38(444, 445)79 Jakarta) 26/80
Delete — Light — 2°56.3'S 132°17.7'E

(continued on next page)

Chart	Edition / Notice	Action	Details	Source / Position
73470	(Continued)			
			(And Plan A)	26/8
		Change	Visibility (range) of light to 12M	2°37.5'S 131°38.0'E
73470	4Ed. 6/10/78 LAST NM 26/80			(29(317)80 Jakarta) 47/8
		Change	Visibility (range) of light to 7M	2°16.7'S 132°17.1'E
73470	4Ed. 6/10/78 LAST NM 47/80			(Indo CH 187) 48/8
			(And Plan C)	
		Add	Depth 8½ fathoms	2°40'10"S 132°34'27"E
73470	4Ed. 6/10/78 LAST NM 48/86			(3(260)88 Taunton) 13/88
		Add	Legends "Numerous Shoals Rep (1987)"	2°05'00"S 131°32'19"E 1°55'00"S 131°30'00"E
			Depths 5½ fathoms 6 fathoms	2°05'55"S 131°45'30"E 2°06'30"S 131°47'25"E
73470	4Ed. 6/10/78 LAST NM 13/88			(30(2153)90 Taunton) 48/90
		Add	Buoys R. can. Fl R 3s	2°38.8'S 132°08.1'E 2°57.3'S 132°15.1'E
73471	1Ed. 1/24 LAST NM 1A/71			(19(1173)79 Taunton) 40/79
		Substitute	Depth 9 fathoms 5 feet "Rep (1954)" (PA) for 10 fathoms "Rep (1954)" (PA)	3°26.5'S 132°32.0'E
73471	1Ed. 1/24 LAST NM 40/79			(34(403)79 Jakarta) 25/8
			(And Plan)	
		Change	Light to Gp Fl (3) 15sec 112ft 7M	2°59.8'S 132°18.1'E
73471	1Ed. 1/24 LAST NM 25/80			(38(444)79 Jakarta) 26/8
			(And Plan)	
		Delete	Light	2°56.3'S 132°17.4'E
73471	1Ed. 1/24 LAST NM 26/80			(13(161)86 Jakarta) 25/8
			(Plan)	
		Add	Light Fl Y 3s 26ft 5M	2°56.3'S 132°17.5'E
73471	1Ed. 1/24 LAST NM 25/86			(35(2540)86 Taunton) 42/8
		Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See chart No. 1."	3°40'00"S 132°54'00"E
			(Plan Channels near Panjang)	
		Add	Buoy, G. conical, cone topmark, Fl G 3s	2°56'43"S 132°17'28"E
73471	1Ed. 1/24 LAST NM 42/86			(25(203)87 Jakarta) 45/87
			(And Plan)	
		Add	Beacons (minor) R. can topmark	2°56'05"S 132°12'27"E 2°55'45"S 132°12'54"E
73471	1Ed. 1/24 LAST NM 45/87			(30(2153)90 Taunton) 48/90
			(And Plan Channels near Panjang)	
		Add	Buoys R. can. Fl R 3s	2°58.80'S 132°07.75'E 2°57.28'S 132°16.75'E
★73481	2Ed. 6/12/76		NEW EDITION	(DMAHC) 32/76
73481	2Ed. 6/12/76 LAST NM 32/76			(Dapac) 50/76
		Add	Danger area bound by shore and line joining	3°40.0'S 133°40.4'E 3°40.0'S 133°38.0'E 3°38.0'S 133°38.0'E 3°38.0'S 133°40.6'E
73481	2Ed. 6/12/76 LAST NM 50/76			(39(476)78 Jakarta) 19/79
		Add	Wreck	4°07.7'S 133°08.1'E
★73481	2Ed. 6/12/76 LAST NM 19/79			(NVS5045/79) 41/79
		Add	Depth 5¾ fathoms	4°04.9'S 133°29.7'E
73481	2Ed. 6/12/76 LAST NM 41/79			(26(1698)83 Taunton) 35/87
		Add	Light Fl(3) 15s 98ft 16M	4°18'47"S 133°37'05"E

73481 2Ed. 6/12/76 LAST NM 35/83 (11(140)86 Jakarta) 18/86
Add Light Fl(3) 15s 312ft 14M 3°43.2'S 133°47.8'E

★73552 2Ed. 9/28/85 NEW EDITION (DMAHTC; 48(670)80, 12(208)84, 30(448)85 Sydney) 1/86
Delete Shoal area extending NE for 2 miles from depth 1 meter "Rep (1981)" 9°44.4'S 143°24.4'E
Note: Depth 1 meter "Rep (1981)" remains
(Previously published 41/85)

Delete Drying height 1.2 meters 9°03.2'S 143°11.2'E
Depth 16.1 meters "Rep (1985)" 9°33.5'S 143°45.8'E

Add Depth 16.1 meters "Rep (1985)" 9°30.50'S 143°45.80'E
Stranded wreck 9°41.50'S 143°26.10'E

73552 2Ed. 9/28/85 LAST NM 1/86 (18(310)86 Sydney) 25/86
Add Stranded wreck 9°30.9'S 143°17.6'E

73552 2Ed. 9/28/85 LAST NM 25/86 (14(254)86 Sydney) 30/86
Change Characteristic of light to Fl(2) 8s 9°06.2'S 143°16.8'E

73552 2Ed. 9/28/85 LAST NM 30/86 (8(93)87 Sydney) 16/87
Add Legend "Rep to lie 0.5 mile SW (1987)" 9°49.6'S 142°43.0'E

73552 2Ed. 9/28/85 LAST NM 16/87 (42(520)87 Sydney) 52/87
Add Bns 9°36.05'S 143°47.40'E
9°36.58'S 143°47.92'E

73552 2Ed. 9/28/85 LAST NM 52/87 (26(383)88 Sydney) 44/88
Delete Depth 71 meters 9°25.7'S 143°54.3'E

Add Depth 10.5 meters "Rep (1988)" 9°25.3'S 143°54.7'E
Legend "Rep (1941)" to depth 7.3 meters 9°20.2'S 143°52.7'E

73552 2Ed. 9/28/85 LAST NM 44/88 (32(477)88 Sydney) 48/88
Delete Depth 1 meter "Rep (1981)" 9°44.4'S 143°24.4'E

Add Dangerous submerged rock 9°44.5'S 143°25.0'E

73552 2Ed. 9/28/85 LAST NM 48/88 (1(35)89 Sydney) 12/89
Add Depth 5.2 meters (SD) 9°24.9'S 143°57.3'E

73552 2Ed. 9/28/85 LAST NM 12/89 (18(263)89 Sydney) 33/89
Add Chartlet, depicting changes in hydrography, from back of Section 1 9°05.0'S 143°28.0'E

73552 2Ed. 9/28/85 LAST NM 33/89 (26(372)89 Sydney) 36/89
Change Light to Fl 5s 23m 10M 9°37.1'S 143°17.9'E

73552 2Ed. 9/28/85 LAST NM 36/89 (37(520)89 Sydney) 6/90
Change Light to Fl 10s 10m 10M 10°00.0'S 143°02.4'E

73552 2Ed. 9/28/85 LAST NM 6/90 (Aus CH 839; 1(39)90 Sydney) 21/90
Add Light Fl(3) 15s 14m 10M 9°52.18'S 143°10.15'E

73552 2Ed. 9/28/85 LAST NM 21/90 (9(138)90 Sydney) 24/90
Change Height of light to 16m 9°52.2'S 143°10.2'E
(See 21/90-73552)

73552 2Ed. 9/28/85 LAST NM 24/90 (25(355)90 Sydney) 38/90
Add Position circle "R MAST" 9°53.85'S 142°46.40'E

★73570 6Ed. 12/17/88 NEW EDITION (DMAHTC) 11/89

73570 6Ed. 12/17/88 LAST NM 11/89 (18(263)89 Sydney) 33/89
Delete Depths 8.2 meters 9°02.4'S 143°31.2'E
6.4 meters 9°03.7'S 143°26.4'E
9.1 meters 9°04.3'S 143°30.3'E
14.6 meters 9°05.3'S 143°26.5'E
16.4 meters 9°06.5'S 143°25.5'E

Change Legend "Reef Repd" to "Reef" 9°07.0'S 143°26.5'E

tinued on next page)

73570 (Continued) 33/8
Add Depths 2 meters 9°02.4'S 143°31.9'E
6.6 meters 9°04.5'S 143°30.7'E
2 meters 9°06.2'S 143°25.8'E

73570 6Ed. 12/17/88 LAST NM 33/89 (16(246)90 Sydney) 28/9
Add Superbuoy TANKER 8°28.9'S 143°53.5'E

★73580 3Ed. 2/5/77 NEW EDITION (DMAHC) 12/7

73580 3Ed. 2/5/77 LAST NM 12/77 (12(163T)78 Sydney) 23/7
Add Dangerous wreck 7°57.5'S 145°46.3'E

73580 3Ed. 2/5/77 LAST NM 23/78 (19(254)78 Sydney) 33/7
Delete R Bn (AERO) 9°27.9'S 147°12.4'E

Add R Bn (AERO) 9°30.6'S 147°02.5'E

73580 3Ed. 2/5/77 LAST NM 33/78 (2(42)80 Sydney) 32/8
Add Bn, black 9°31.7'S 147°08.3'E

73580 3Ed. 2/5/77 LAST NM 32/80 (6(80)80 Sydney) 35/8
Substitute Light Qk Fl R 3m 3M for beacon 9°31.7'S 147°08.3'E
(See 32/80-73580)

73580 3Ed. 2/5/77 LAST NM 35/80 (NVS6468/81) 34/8
Add Racon at light 9°32.5'S 147°07.9'E

73580 3Ed. 2/5/77 LAST NM 34/81 (17(241)81 Sydney) 40/8
Add Dangerous wreck (PA) 9°29.5'S 147°08.5'E

73580 3Ed. 2/5/77 LAST NM 40/81 (7(128)82 Sydney) 43/8
Add Starboard beacons: G 7°57.7'S 145°43.6'E
7°57.9'S 145°43.5'E
7°58.4'S 145°43.4'E

73580 3Ed. 2/5/77 LAST NM 43/82 (17(304)86 Sydney) 26/8
Change Light to Fl R 2½s 5m 5M 9°31.7'S 147°08.3'E

73580 3Ed. 2/5/77 LAST NM 26/86 (DMAHTC) 2/8
Change Legend to "CONTINUED ON 74285" 10°06.7'S 145°33.5'E

73580 3Ed. 2/5/77 LAST NM 2/89 (46(665)89 Sydney) 17/8
Change Visibility (range) of light to 9M 9°32.5'S 147°08.0'E

★73581 3Ed. 4/20/85 NEW EDITION (DMAHTC) 26/8
Delete Note (Changes In Buoyage) 9°30.5'S 147°19.2'E

73581 3Ed. 4/20/85 LAST NM 26/85 (17(304)86 Sydney) 26/8
Change Light to Fl R 2½s 16ft 5M 9°31'40"S 147°08'06"E

73581 3Ed. 4/20/85 LAST NM 26/86 (14(170)86 Sydney) 23/8
Delete Spoil area centered 9°27.9'S 147°07.3'E

Buoys "1" 9°27.7'S 147°07.1'E
"2" 9°27.6'S 147°07.3'E
"3" 9°28.2'S 147°07.4'E
"4" 9°28.3'S 147°07.2'E

Add Quarantine anchorage symbol 9°28'00"S 147°07'17"E

73581 3Ed. 4/20/85 LAST NM 23/87 (49(611)87 Sydney) 6/8
Delete Bn 9°33.2'S 147°16.2'E

Add Buoy, red spherical 9°33'12"S 147°16'10"E

73581 3Ed. 4/20/85 LAST NM 6/88 (47(660)88 Sydney) 5/8
Add Legend "SEE CAUTION" 9°30.0'S 147°04.7'E
9°34.0'S 147°15.0'E

Caution note
"CAUTION
FORMER MINED AREA
The approaches to Port Moresby have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities." 9°29.0'S 147°19.1'E

73581 3Ed. 4/20/85 LAST NM 5/89 (46(665)89 Sydney) 17/90
Change Visibility (range) of light to 9M 9°32.5'S 147°07.6'E

★73582 6Ed. 3/29/80 NEW EDITION (DMAHTC) 21/80
Substitute Depth 5½ fathoms for 4¼ fathoms 9°28'34.0"S 147°08'16.8"E
(Previously published 42/79)

73582 6Ed. 3/29/80 LAST NM 21/80 (US CH 73581) 52/80
Add Purple dashed line between 9°28'27.2"S 147°07'23.0"E
9°28'36.3"S 147°08'07.3"E

73582 6Ed. 3/29/80 LAST NM 52/80 (17(241)81 Sydney) 40/81
Add Dangerous wreck (PA) 9°29.5'S 147°08.2'E

73582 6Ed. 3/29/80 LAST NM 40/81 (41(570)81 Sydney) 15/82
Add Purple dashed lines between 9°28'59"S 147°08'44"E
9°31'00"S 147°07'39"E

between 9°28'56"S 147°08'15"E
9°31'00"S 147°07'09"E

Legend
"ANCHORAGE PROHIBITED" 9°30'05"S 147°07'54"E

73582 6Ed. 3/29/80 LAST NM 15/82 (40(660)83 Sydney) 50/83
Change Lights to
Gp Fl G(2) 8sec 15ft 4M 9°28'36"S 147°08'07"E
Fl G 2½sec 15ft 4M 9°28'43"S 147°08'07"E

73582 6Ed. 3/29/80 LAST NM 50/83 (HNNM7629/85) 51/85
Delete Buoys (mooring) 9°28'24"S 147°08'32"E
9°28'27"S 147°08'30"E

Legend "Aircraft Moorings" 9°28'26"S 147°08'29"E

73582 6Ed. 3/29/80 LAST NM 51/85 (14(170)87 Sydney) 23/87
Delete Spoil area centered 9°27.9'S 147°07.3'E

Buoys "1" 9°27.7'S 147°07.2'E
"2" 9°27.6'S 147°07.3'E
"3" 9°28.1'S 147°07.5'E
"4" 9°28.3'S 147°07.2'E

Add Quarantine anchorage symbol 9°28'01"S 147°07'18"E

★73590 5Ed. 10/29/88 NEW EDITION (DMAHTC) 7/89

★73601 2Ed. 5/17/80 NEW EDITION (DMAHTC) 30/80

73601 2Ed. 5/17/80 LAST NM 30/80 (37(533)80 Sydney) 43/80
Change Visibility (range) of light to 5M 10°13.5'S 150°52.9'E

73601 2Ed. 5/17/80 LAST NM 43/80 (16(225)81 Sydney; DMAHTC) 33/81
Add Light Fl(2) 10s 26ft 8M 10°14.5'S 150°59.4'E
Starboard light: Fl G 5s 5M 10°14.8'S 150°56.4'E
Port light: Fl R 3s 5M 10°15.0'S 150°56.4'E

Note: 11°32.5'S 150°08.0'E
CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart are affected by the conversion to IALA Maritime Buoyage System in Region A-The Combined Cardinal and Lateral System (red to port). See Chart No. 1.

73601 2Ed. 5/17/80 LAST NM 33/81 (30(407)82 Sydney) 40/82
Add Obscured sector 032°-159°30' to light 10°47.3'S 152°00.4'E

73601 2Ed. 5/17/80 LAST NM 40/82 (43(609)82 Sydney) 20/83
Add Depth 13 fathoms "Rep (1982)" 10°48.9'S 150°19.1'E

73601 2Ed. 5/17/80 LAST NM 20/83 (3(63)83 Sydney) 24/83
Add Pilot station symbol 10°19.0'S 150°26.8'E

73601 2Ed. 5/17/80 LAST NM 24/83 (34(462)82 Sydney) 25/83
Change Light to Fl(2) 4s 9M 10°36.4'S 150°39.6'E

Chart	Edition	Action	Description	Source / Position
73601	2Ed. 5/17/80 LAST NM 25/83	Change	Light to Fl(2) 8s 22ft 8M	(12(223), 13(239)83 Sydney) 31/8
			Period of light to 10s	10°36.2'S 150°36.4'E 11°15.5'S 152°08.2'E
73601	2Ed. 5/17/80 LAST NM 33/83	Add	Depth 6 fathoms 5 feet	(43(725)83 Sydney) 52/8 10°44.0'S 150°03.5'E
73601	2Ed. 5/17/80 LAST NM 52/83	Substitute	Depth 773 fathoms for 173 fathoms	(49(818)83 Sydney) 4/8 10°15.0'S 152°03.8'E
73601	2Ed. 5/17/80 LAST NM 4/84	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(43(726)83 Sydney) 11/8
				11°11'S 152°06'E
73601	2Ed. 5/17/80 LAST NM 11/84	Substitute	Depth 60 fathoms for 64 fathoms	(12(212)84 Sydney; BA CH 209) 22/8 11°00.3'S 150°30.0'E
		Change	Characteristic of light to Fl 5s	10°13.3'S 151°52.1'E
★73601	2Ed. 5/17/80 LAST NM 22/84	Change	DMA Stock No. to 73ACO73601 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 27/8
73601	2Ed. 5/17/80 LAST NM 27/84	Delete	Depth 15 fathoms "Rep (1974)"	(41(727, 729)84 Sydney) 52/8 10°32.4'S 151°03.3'E
		Change	Characteristic of light to Fl(3) 9s (See 22/84-73601)	10°13.3'S 151°52.1'E
		Add	Depth 12 fathoms 16 fathoms	10°32.3'S 151°03.0'E 10°44.4'S 150°57.2'E
73601	2Ed. 5/17/80 LAST NM 52/84	Change	Light to Q R 2M	(9(133)85 Sydney) 18/8 10°18.5'S 150°26.9'E
73601	2Ed. 5/17/80 LAST NM 18/85	Change	Lights to Fl G 2s 14ft 5M Fl R 2s 14ft 5M	(17(262)85 Sydney) 29/8 10°14.6'S 150°56.4'E 10°15.0'S 150°56.4'E
73601	2Ed. 5/17/80 LAST NM 29/85	Add	Legend "Unsurveyed SEE CAUTION"	(35(505)86 Sydney) 45/8 10°33.3'S 149°42.9'E
73601	2Ed. 5/17/80 LAST NM 45/86	Delete	Stranded wreck (See 11/84-73601)	(14(171)87 Sydney) 23/8 11°14.1'S 152°04.8'E
73601	2Ed. 5/17/80 LAST NM 23/87	Add	Legends "Sunken Reefs and Shoal Water Rep (1987)"	(17(217)87 Sydney) 29/8 10°23.5'S 151°30.0'E 10°28.0'S 151°34.3'E 10°43.0'S 151°28.5'E
73601	2Ed. 5/17/80 LAST NM 29/87	Add	Depth 9 fathoms 4 feet "Rep (1985)"	(47(699)85 Sydney) 36/8 10°44.2'S 150°58.3'E
73601	2Ed. 5/17/80 LAST NM 36/87	Add	Legends "Unsurveyed SEE CAUTION"	(25(303)87 Sydney) 40/8 10°53'S 150°25'E 10°58'S 150°41'E 11°04'S 150°55'E 10°49'S 150°48'E
73601	2Ed. 5/17/80 LAST NM 40/87	Add	Depth 6 fathoms "Rep (1987)"	(32(384)87 Sydney) 44/8 11°15.07'S 152°22.75'E
73601	2Ed. 5/17/80 LAST NM 44/87	Change	Height of light to 46ft	(46(578)87 Sydney) 1/8 10°32.0'S 151°12.7'E
73601	2Ed. 5/17/80 LAST NM 1/88	Change	Visibility (range) of light to 9M	(BA LL) 5/8 10°13.6'S 150°52.9'E
73601	2Ed. 5/17/80 LAST NM 5/89	Add	Depths 12 fathoms 12 fathoms	(1(36)89 Sydney) 12/8 10°37.8'S 150°36.7'E 10°33.6'S 150°42.0'E

73601	2Ed. 5/17/80 LAST NM 12/89		(29(404)90 Sydney) 43/90
	Change	Light to Q(2) 4s 9M	10°36.4'S 150°39.7'E
73610	3Ed. 5/13/74 LAST NM 25/74		
	Add	Legend "Reef reported to lie 0.3 mile E (1977)"	(29(290)77 Sydney) 39/77
			11°13'30"S 152°05'00"E
73610	3Ed. 5/13/74 LAST NM 39/77		(27(370)78 Sydney) 45/78
	Add	Stranded wreck	11°14'05"S 152°04'30"E
73610	3Ed. 5/13/74 LAST NM 45/78		(20(242)79 Sydney) 51/79
	Substitute	Stranded wreck for boulder (20) (E3)	11°28.0'S 154°21.6'E
73610	3Ed. 5/13/74 LAST NM 51/79		(49(667)81 Sydney; Aus CH 382) 11/82
	Change	Legend "Loa Boloha I" to "Adele I"	11°26.8'S 154°25.5'E
	Add	Light Fl 10sec 118ft 18M	11°26.8'S 154°24.1'E
73610	3Ed. 5/13/74 LAST NM 11/82		(30(407)82 Sydney) 40/82
	Add	Obscured sector 032°-159°30' to light	10°47.3'S 152°00.4'E
73610	3Ed. 5/13/74 LAST NM 40/82		(13(239)83 Sydney) 33/83
	Change	Period of light to 10sec	11°15.6'S 152°08.2'E
73610	3Ed. 5/13/74 LAST NM 33/83		(44(756)84 Sydney) 51/84
	Delete	Bns	10°41.5'S 152°50.9'E
	Add	Light Fl 5s 13ft 6M	10°41.5'S 152°50.9'E
73610	3Ed. 5/13/74 LAST NM 51/84		(14(171)87 Sydney) 23/87
	Delete	Stranded wreck	11°14.1'S 152°04.5'E
73610	3Ed. 5/13/74 LAST NM 23/87		(32(384)87 Sydney) 44/87
	Add	Depth 6 fathoms "Rep (1987)"	11°15.07'S 152°22.75'E
73610	3Ed. 5/13/74 LAST NM 44/87		(48(681)88 Sydney) 10/89
	Change	Visibility (range) of light to 11M	11°26.8'S 154°24.1'E
★73620	1Ed. 3/22/80	NEW CHART	(DMAHTC) 20/80
73620	1Ed. 3/22/80 LAST NM 20/80		(49(818)83 Sydney) 4/84
	Substitute	Depth 773 fathoms for 173 fathoms	10°15.0'S 152°04.0'E
73620	1Ed. 3/22/80 LAST NM 4/84		(3(72)89 Sydney) 16/89
	Add	Legends	
		"Rep to lie 2 miles W (1989)"	9°01'S 152°23'E
		"Rep to lie 1.9 miles SW (1989)"	9°02'S 152°56'E
★73631	3Ed. 9/15/84	NEW EDITION	(DMAHTC) 46/84
73631	3Ed. 9/15/84 LAST NM 46/84		(31(368)87 Sydney) 44/87
	Relocate	Light close W to	8°23.8'S 151°07.2'E
		Note: Obscured sector unchanged	
73631	3Ed. 9/15/84 LAST NM 44/87		(12(164)88 Sydney) 25/88
	Add	Depth 18 fathoms	8°58.5'S 149°09.0'E
73631	3Ed. 9/15/84 LAST NM 25/88		(27(400)88 Sydney) 42/88
	Add	Depth 1 fathom 3 feet	9°05.4'S 149°19.4'E
73631	3Ed. 9/15/84 LAST NM 42/88		(26(384), 28(418)88 Sydney) 44/88
	Change	Height of lights to 23ft	9°07.9'S 149°23.0'E
		36ft	9°10.9'S 149°26.5'E
		52ft	9°12.1'S 149°26.2'E
		Visibility (range) of light to 12M	9°05.4'S 149°18.7'E
	Add	Depth 6 fathoms 5 feet "Rep (1988)"	9°49.4'S 151°33.4'E
73631	3Ed. 9/15/84 LAST NM 44/88		(1(37, 38)89 Sydney) 12/89
	Delete	Depths 18 fathoms	9°04.4'S 149°20.4'E
		19 fathoms	9°01.2'S 149°17.8'E
		6 fathoms 5 feet "Rep (1988)"	9°49.4'S 151°33.4'E
		(See 44/88-73631)	
	Add	Depths 17 fathoms	9°04.2'S 149°21.1'E
		17 fathoms	9°00.9'S 149°19.8'E

73631 3Ed. 9/15/84 LAST NM 12/89 (13(206)89 Sydney) 27/89
Add Legends
"Unsurveyed CAUTION NO 1" 8°55.0'S 150°15.0'E
8°45.0'S 150°07.5'E

73631 3Ed. 9/15/84 LAST NM 27/89 (49(718)89 Sydney) 20/90
Add Bns 8°38.4'S 149°48.5'E
8°37.3'S 149°51.5'E

★73640 4Ed. 9/7/85 NEW EDITION (DMAHTC; HNNM7377/85) 50/85
Add Note
"NOTE
Differences in latitude and longitude exist between this chart and the plan of LAE: therefore, the transfer of positions from the chart to the plan should be done by bearings and distances from common features." 7°46.5'S 146°50.0'E
(Previously published 48/85)

Delete Bns 6°47.5'S 146°56.8'E
6°48.4'S 146°56.6'E

R Bn (AERO) 8°44.3'S 148°15.7'E

Relocate Pilot station symbol close S to 6°44.8'S 147°00.6'E

Change Note in right lower margin of chart to "Reproduced from Australian Chart 385, Feb 17, 1975 Edition by permission. Australian copyright law applies."

Add Beacon (minor) "No 1", G, cone topmark 9°10.7'S 149°13.1'E

(Plan LAE)
Double solid line with land tint (pier extension) 20 meters wide on centerline between 6°44.06'S 146°59.05'E
6°44.11'S 146°59.10'E

Buoy, G, can 6°44.19'S 147°00.10'E

★73640 4Ed. 9/7/85 LAST NM 50/85 (HNNM7682/86) 7/86
Add Depths 154 fathoms (PA) 6°47.0'S 148°00.3'E
244 fathoms (PA) 6°49.5'S 147°25.0'E
359 fathoms (PA) 6°48.7'S 147°18.5'E
343 fathoms (PA) 6°48.4'S 147°15.6'E

73640 4Ed. 9/7/85 LAST NM 7/86 (11(99)86 Sydney) 18/86
(And Plan)
Add Light L Fl 5s 327ft 16M 6°43.65'S 147°00.60'E

73640 4Ed. 9/7/85 LAST NM 18/86 (34(512)86 Sydney) 41/86
Add Legend "Rep to lie 0.6 mile E (1986)" to shoals 8°13.0'S 148°17.0'E
8°14.0'S 148°16.0'E

73640 4Ed. 9/7/85 LAST NM 41/86 (11(128)87 Sydney) 18/87
Change Visibility (range) of light to 12M 6°39.8'S 147°51.7'E

73640 4Ed. 9/7/85 LAST NM 18/87 (6(104)88 Sydney) 18/88
Add Depth 18 fathoms 8°58.5'S 149°09.0'E

73640 4Ed. 9/7/85 LAST NM 18/88 (27(400)88 Sydney) 42/88
Add Depth 1 fathom 5 feet 9°03.4'S 149°19.4'E

73640 4Ed. 9/7/85 LAST NM 42/88 (28(418)88 Sydney) 44/88
Change Height of lights to 23ft 9°08.0'S 149°23.0'E
36ft 9°10.9'S 149°28.1'E
52ft 9°12.1'S 149°26.4'E

Visibility (range) of light to 12M 9°05.5'S 149°18.8'E

73640 4Ed. 9/7/85 LAST NM 44/88 (47(661)88 Sydney) 5/89
Substitute Depth 21 fathoms Wk for wreck 8°56.6'S 148°55.7'E

73640	4Ed. 9/7/85 LAST NM 5/89		(1(38, 39)89 Sydney) 12/89
	Delete	Depths 18 fathoms	9°04.4'S 149°20.4'E
		19 fathoms	9°01.2'S 149°19.9'E
		18 fathoms	8°58.2'S 149°04.7'E
		9 fathoms	8°52.8'S 148°52.6'E
	Add	Depths 17 fathoms	9°04.2'S 149°21.1'E
		17 fathoms	9°00.9'S 149°19.8'E
		12 fathoms	8°58.4'S 149°06.2'E
		14 fathoms	8°58.5'S 149°05.1'E
		8 fathoms 3 feet	8°52.5'S 148°52.7'E
		11 fathoms	8°51.6'S 148°51.0'E
		13 fathoms	8°11.5'S 148°14.6'E
		13 fathoms	8°08.8'S 148°12.6'E
		17 fathoms	8°04.5'S 148°10.8'E
73640	4Ed. 9/7/85 LAST NM 12/89		(23(331)89 Sydney) 34/89
	Add	Depths 5 fathoms	8°17.3'S 148°12.9'E
		5 fathoms	8°14.4'S 148°11.5'E
		4 fathoms	8°13.1'S 148°10.4'E
73640	4Ed. 9/7/85 LAST NM 34/89		(37(521)89 Sydney) 6/90
	Add	Depth 5 fathoms 4 feet "Rep (1989)"	8°06.2'S 148°09.3'E
★73650	4Ed. 8/28/82	NEW EDITION	(DMAHTC) 45/82
73650	4Ed. 8/28/82 LAST NM 45/82		(4(98)83 Sydney) 16/83
	Add	Danger circles "Obstr"	5°22.0'S 148°30.5'E
			5°21.5'S 148°31.4'E
			5°20.9'S 148°32.5'E
73650	4Ed. 8/28/82 LAST NM 16/83		(40(716)84 Sydney) 51/84
	Add	Depths 501 meters "(Rep 1984)"	5°56.3'S 147°32.0'E
		549 meters "(Rep 1984)"	5°41.7'S 147°38.4'E
73650	4Ed. 8/28/82 LAST NM 51/84		(BA LL) 17/87
	Change	Characteristic of light to Fl(3) 12s	5°55.2'S 147°20.3'E
73650	4Ed. 8/28/82 LAST NM 17/87		(11(128)87 Sydney) 18/87
	Change	Visibility (range) of light to 12M	6°39.6'S 147°51.9'E
★73650	4Ed. 8/28/82 LAST NM 18/87		(MCNM1088/89) 34/89
	Add	Depth 722 meters	6°05.2'S 147°47.0'E
★73650	4Ed. 8/28/82 LAST NM 34/89		(44(652)89 Sydney) 17/90
	Change	Legend to "Whirlwind Reefs" (PA)	4°45.5'S 148°16.5'E
★73653	1Ed. 1/7/78	NEW CHART	(DMAHC) 9/78
73653	1Ed. 1/7/78 LAST NM 9/78		(35(505)80 Sydney) 42/80
	Change	Light to Fl 15sec 92ft 26M Sig Sta	5°12.78'S 145°50.23'E
73653	1Ed. 1/7/78 LAST NM 42/80		(38(510)82 Sydney) 18/83
	Add	Range lights,	5°12'14.2"S 145°50'12.8"E
		front Fl 2½sec 9ft 7M	
		rear Fl 2½sec 18ft 7M,	
		30 meters 073°30' from front	
		Range line extending in 253°30' direction from above rear light dashed for 760 meters, thence solid for 900 meters	
		Legend "Lights in line 073°30'" along above range line	5°12'25.0"S 145°49'37.5"E
73653	1Ed. 1/7/78 LAST NM 18/83		(BA CH 2054) 50/85
	Add	Pilot station symbol	5°12'35"S 145°51'11"E
73653	1Ed. 1/7/78 LAST NM 50/85		(BA CH 2054) 52/85
	Add	Dashed lines between	5°09.44'S 145°49.42'E
			5°09.43'S 145°49.60'E
		joining	5°09.40'S 145°49.72'E
			5°09.24'S 145°51.05'E
			5°09.30'S 145°51.24'E
			5°10.06'S 145°51.72'E

(continued on next page)

73653 (Continued) 52(8)

Add between 5°10.38'S 145°51.66'E
5°10.45'S 145°51.29'E

between 5°10.89'S 145°51.01'E
5°11.31'S 145°50.91'E

joining 5°11.81'S 145°50.94'E
5°11.86'S 145°51.33'E
5°13.13'S 145°51.33'E
5°13.13'S 145°50.29'E

Legend "Port Limits" 5°13.11'S 145°50.71'E
5°09.37'S 145°50.42'E

Quarantine anchorage symbol 5°12.22'S 145°49.80'E

★73701 4Ed. 12/1/84 NEW EDITION (DMAHTC; 9(550)82 Taunton) 22(8)

Delete Note (Buoyage) in upper left margin of chart

(Plan F)
Change Note to
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area to this plan are affected by the conversion to IALA Maritime Buoyage System in Region A-The Combined Cardinal and Lateral System (red to port). See Chart No. 1." 2°39'23"S 140°41'00"E

73701 4Ed. 12/1/84 LAST NM 22/85 (24(260)85 Jakarta) 44(8)
(Plan F)
Add Buoy; red, Fl R 5s 2°33'28"S 140°45'34"E

73701 4Ed. 12/1/84 LAST NM 44/85 (Indo. LH 236) 1(8)
(Plan F)
Delete Swept depth 3 fathoms 2°33'24"S 140°45'00"E
Depth 8½ fathoms 2°33'22"S 140°45'01"E

Relocate Light close E to 2°31'57.0"S 140°44'46.5"E

Add Depth 5½ fathoms 2°32'17.5"S 140°44'50.0"E
Rock awash 2°33'23.5"S 140°45'34.0"E

73701 4Ed. 12/1/84 LAST NM 11/86 (10(130)86 Jakarta) 18(8)
(Plans F & G)
Change Light to Q 56ft 6M 2°32'27"S 140°42'37"E

73701 4Ed. 12/1/84 LAST NM 18/86 (BA LL) 25(8)
(Plan E)
Change Light to Fl 5s 102ft 12M (PA) 1°27.7'S 137°53.7'E

73701 4Ed. 12/1/84 LAST NM 25/86 (31(226)86 Taunton) 37(8)
(Plans F& G)
Add Starboard buoy; G, conical, Fl 5s 2°32'18.4"S 140°42'46.1"E

73701 4Ed. 12/1/84 LAST NM 37/86 (28(346)86 Jakarta) 38(8)
(Plan F)
Change Visibility (range) of light to 22M 2°31'57"S 140°44'46.5"E
(See 11/86-73701)

73701 4Ed. 12/1/84 LAST NM 38/86 (36(429)86 Jakarta) 47(8)
(Plans F & G)
Change Characteristic of buoy to Fl G 5s 2°32'18"S 140°42'46"E
(See 37/86-73701)

★73760 6Ed. 4/17/82 NEW EDITION (DMAHTC) 26(C)

73760 6Ed. 4/17/82 LAST NM 26/82 (12(750)82 Taunton) 36(C)
Add Light Fl(4) 25s 282ft 22M 0°50'17"S 131°12'37"E

73760 6Ed. 4/17/82 LAST NM 36/82 (18(1069)82 Taunton) 41(C)
Delete Light 0°49.3'S 131°13.4'E

73760 6Ed. 4/17/82 LAST NM 41/82 (25(1499)82 Taunton) 42(C)
Change Light to Fl(2) 10s 6M 1°14.2'S 131°05.6'E

73760 6Ed. 4/17/82 LAST NM 42/82 (26(213)82 Jakarta) 49/82
Add Dangerous wreck 0°52.8'S 131°14.6'E

73760 6Ed. 4/17/82 LAST NM 49/82 (12(98)83 Jakarta) 29/83
Change Light to Fl R 6M 1°10.3'S 131°06.6'E

Buoys to green, cone topmark, Fl G 3s 1°02.3'S 131°11.1'E
red, can topmark, Fl R 4s 1°05.5'S 131°09.6'E
green, cone topmark, Fl G 5s 1°00.4'S 131°11.1'E

73760 6Ed. 4/17/82 LAST NM 29/83 (12(98)83 Jakarta) 31/83
Change Buoy to green, cone topmark,
Fl G 5s 1°00.4'S 131°11.1'E
(See 29/83-73760)

73760 6Ed. 4/17/82 LAST NM 31/83 (27(1762)83 Taunton) 36/83
Add Light Fl(2) 10s 23ft 5M (PA) 0°53.6'S 131°15.4'E

73760 6Ed. 4/17/82 LAST NM 36/83 (49(3252)84 Taunton) 4/85
Add Buoy, red conical, cone topmark,
Fl 10s 0°52.00'S 131°13.70'E

73760 6Ed. 4/17/82 LAST NM 4/85 (2(16)85 Jakarta) 15/85
Change Buoy to red and white conical,
ball topmark, Fl 10s 0°52.00'S 131°13.70'E
(Supersedes 4/85-73760)

73760 6Ed. 4/17/82 LAST NM 15/85 (12(150-152), 13(164, 165)86 Jakarta) 25/86
Change Lights to Iso 4s 196ft 8M 0°53.3'S 131°16.3'E
Iso 4s 79ft 6M 0°52.8'S 131°15.4'E
Fl 3s 33ft 6M 0°53.1'S 131°15.3'E
Fl G 5s 46ft 6M 1°14.2'S 131°05.6'E
Fl R 5s 23ft 6M 1°16.9'S 131°00.0'E

73760 6Ed. 4/17/82 LAST NM 25/86 (BA LL) 28/86
Change Light to Fl R 2s 33ft 5M 0°52.8'S 131°14.1'E

73760 6Ed. 4/17/82 LAST NM 28/86 (BA LL) 29/86
Change Light to Fl R 5s 39ft 5M 1°24.5'S 130°54.7'E

73760 6Ed. 4/17/82 LAST NM 29/86 (27(333)86 Jakarta) 37/86
Add Wreck 0°09.5'S 129°57.5'E

73760 6Ed. 4/17/82 LAST NM 37/86 (49(565)86 Jakarta) 10/87
Add Light Fl G 2s 7m 5M 0°53.1'S 131°13.8'E

73760 6Ed. 4/17/82 LAST NM 10/87 (48(3662)87, 3(259)88 Taunton) 13/88
Add Depths 8¼ fathoms "Rep (1987)" 1°07.0'S 131°06.9'E
8 fathoms 1°13.9'S 131°04.0'E

73760 6Ed. 4/17/82 LAST NM 13/88 (47(383)88 Jakarta) 10/89
Add R Bn 0°50.3'S 131°12.7'E

73760 6Ed. 4/17/82 LAST NM 10/89 (32(2297)90 Taunton) 49/90
Delete R Bn 0°50.3'S 131°12.7'E

Add R Bn and Racon at light 0°50.3'S 131°12.5'E

SUBREGION 73

★74000 5Ed. 3/8/86 NEW EDITION (DMAHTC; 21(291)81, 43(609)86 Sydney) 52/86
Relocate R Bn (AERO) close SW to 30°18'50"S 153°07'00"E
Change Characteristic of lights to
Iso R 2s 30°18.2'S 153°08.8'E
Al Fl WG 7½s 30°18.3'S 153°07.2'E

74000 5Ed. 3/8/86 LAST NM 52/86 (47(647)86 Sydney) 5/87
Change Legend "North Hd" to "Ballina Hd" 28°51.2'S 153°38.8'E

74000 5Ed. 3/8/86 LAST NM 5/87 (50(684)86 Sydney) 11/87
Relocate Light (AERO) close SW to 30°19.0'S 153°06.1'E

74000 5Ed. 3/8/86 LAST NM 11/87 (8(92)87 Sydney) 16/87
Change Light to Fl 15s 27M, FR 8M 28°38.0'S 153°38.3'E

74000 5Ed. 3/8/86 LAST NM 16/87 (8(120)90 Sydney; BA LL) 24/90
Change Light to Fl(4) 30s 17M 32°45.0'S 152°11.9'E
and delete legend "Sig Sta"

74000 5Ed. 3/8/86 LAST NM 24/90 (13(194)90 Sydney) 25/90
Delete Depth 230 fathoms 32°35.6'S 153°00.8'E

74000 5Ed. 3/8/86 LAST NM 25/90 (24(335)90 Sydney) 38/90
Change Light to QR 36ft 6M 30°18.2'S 153°08.8'E

★74003 4Ed. 4/21/84 NEW EDITION (DMAHTC) 27/84
Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." 27°54'S 152°24'E

74003 4Ed. 4/21/84 LAST NM 27/84 (40(613)84 Sydney) 51/84
Delete Depth 195 fathoms "Rep (1980)" 24°27.2'S 155°17.0'E
Add Depth 188 fathoms "Rep (1984)" 24°26.0'S 155°16.3'E

74003 4Ed. 4/21/84 LAST NM 51/84 (33(488)85 Sydney) 41/85
Add Dangerous wreck 26°58.4'S 153°29.5'E

74003 4Ed. 4/21/84 LAST NM 41/85 (40(603)85 Sydney) 2/86
Change Light to Fl 15s 371ft 25M,
FR 350ft 8M 28°37.7'S 153°38.2'E

74003 4Ed. 4/21/84 LAST NM 2/86 (51(745)85 Sydney) 8/86
Change Light to Fl 15s 387ft 27M,
FR 350ft 5M 28°37.8'S 153°38.2'E

74003 4Ed. 4/21/84 LAST NM 8/86 (4(745/85)86 Sydney) 15/86
Add Red sector 148°-189° to light 28°37.8'S 153°38.2'E

74003 4Ed. 4/21/84 LAST NM 15/86 (20(340)86 Sydney) 28/86
Change Visibility (range) of light to 24M 27°02.2'S 153°28.0'E

74003 4Ed. 4/21/84 LAST NM 28/86 (30(468)86 Sydney) 37/86
Add Light Fl 3s 231ft 18M Sig Sta 25°17.9'S 152°58.4'E

74003 4Ed. 4/21/84 LAST NM 37/86 (36(528)86 Sydney) 43/86
Change Visibility (range) of lightfloat to 9M 24°20.1'S 153°08.8'E

74003 4Ed. 4/21/84 LAST NM 43/86 (8(92)87 Sydney) 16/87
Change Light to Fl 15s 387ft 27M,
FR 350ft 8M 28°37.5'S 153°38.3'E

74003 4Ed. 4/21/84 LAST NM 16/87 (37(453)87 Sydney) 49/87
Delete Light 25°17.9'S 152°58.4'E

74003 4Ed. 4/21/84 LAST NM 49/87 (28(416)88 Sydney) 44/88
Change Light to Fl(3) 15s 256ft 10M 27°26'S 153°33'E

74003 4Ed. 4/21/84 LAST NM 44/88 (45(630)88 Sydney) 5/89
Substitute Depth 384 fathoms for 412 fathoms 26°02.0'S 154°53.9'E

74003 4Ed. 4/21/84 LAST NM 5/89 (3(71)89 Sydney) 16/89
Change Light to Fl 7½s 16M 24°07.0'S 152°42.6'E

74003	4Ed. 4/21/84 LAST NM 16/89		(22(302)90 Sydney)
	Delete	Legend	
		"Rep (1984)" from depth 188 fathoms	24°26.0'S 155°1
74003	4Ed. 4/21/84 LAST NM 36/90		(38(531)90 Sydney)
	Change	Visibility (range) of light to 19M	24°07.0'S 152°4
★74008	4Ed. 8/30/86	NEW EDITION	(DMAHTC, Aus CH 410: 11(1 Jakarta)
	Relocate	Light close E to	8°28.4'S 140°1
	Add	Stranded wreck	16°16.7'S 139°1
74008	4Ed. 8/30/86 LAST NM 46/86		(46(643)86 Sydney)
	Change	Light to Fl 5s 154ft 16M and add Racon	12°34'S 141°
74008	4Ed. 8/30/86 LAST NM 4/87		(5(59)87 Sydney)
	Add	Dangerous wreck (PA)	15°38'S 141°
74008	4Ed. 8/30/86 LAST NM 14/87		(7(80)87 Sydney)
	Add	Wreck	14°00.6'S 140°0
74008	4Ed. 8/30/86 LAST NM 15/87		(8(94)87 Sydney)
	Add	Depth 2 fathoms 1 foot	9°41.0'S 140°5
74008	4Ed. 8/30/86 LAST NM 16/87		(8(636)87 Taunton, Aus CH 410)
	Add	Depth 3 fathoms 4 feet	8°52.0'S 139°3
		Racon to light	11°00.0'S 136°4
		Lights Fl(2) 10s 46ft 11M	11°33.0'S 136°0
		Fl(3) 15s 33ft 10M	11°49.0'S 136°0
		Depth 5 fathoms 4 feet	13°16.5'S 141°1
74008	4Ed. 8/30/86 LAST NM 18/87		(18(228)87 Sydney)
	Add	Drying height 8 feet "Rep (1987)", enclosed by danger circle, radius 1 mile, centered	16°46.0'S 140°5
74008	4Ed. 8/30/86 LAST NM 29/87		(28(337)87 Sydney)
	Change	Visibility (range) of lightfloat to 9M	10°44'S 141°
74008	4Ed. 8/30/86 LAST NM 42/87		(47(590)87 Sydney)
	Add	Wreck	15°24.6'S 137°3
74008	4Ed. 8/30/86 LAST NM 6/88		(8(127)88 Sydney)
	Add	Depth 5 fathoms 3 feet "Rep (1988)"	15°34.4'S 137°2
74008	4Ed. 8/30/86 LAST NM 24/88		(12(185)88 Sydney)
	Delete	Dangerous submerged rock (PA)	14°47'S 135°5
		Depths 8 fathoms 3 feet "Unexamd"	15°13'S 137°2
		1 fathom 4 feet "Rep (1982)"	15°44'S 137°1
		14 fathoms	15°53'S 138°0
		12 fathoms	15°54'S 137°5
	Substitute	Depth 5 fathoms 3 feet (SD) for 6 fathoms "(unexamined)"	15°52.6'S 137°55
		Depth 4 fathoms 1 foot (SD) for 5 fathoms 3 feet "Rep (1988)" (Supersedes 24/88-74008)	15°34.4'S 137°22
	Add	Depths 7 fathoms 5 feet (SD)	15°08.1'S 137°17
		8 fathoms 3 feet (SD)	15°14.2'S 137°28
		6 fathoms 5 feet (SD)	15°15.8'S 137°14
		1 fathom 1 foot (SD)	15°43.8'S 137°15
		8 fathoms 4 feet (SD)	15°38.9'S 137°49
		7 fathoms 5 feet (SD)	15°41.5'S 137°46
		5 fathoms 3 feet (SD)	15°47.1'S 137°41
		6 fathoms 2 feet (SD)	15°47.4'S 137°51
		6 fathoms 3 feet (SD)	15°49.6'S 137°58
		6 fathoms 3 feet (SD)	15°54.8'S 138°03
74008	4Ed. 8/30/86 LAST NM 25/88		(13(198, 199)88 Sydney)
	Add	Depths 6 fathoms 4 feet (SD)	14°23.1'S 136°34
		5 fathoms (SD)	14°12.0'S 141°20

74008 4Ed. 8/30/86 LAST NM 29/88 — (29(431, 432)88 Sydney) 44/88

Delete	Depths 22 fathoms	15°29'S 137°38'E
	11 fathoms	16°01'S 137°59'E
	14 fathoms	16°02'S 138°10'E
	6 fathoms 5 feet	16°17'S 139°26'E
Add	Depths 7 fathoms 3 feet (SD)	15°29.4'S 137°37.4'E
	6 fathoms 2 feet (SD)	16°00.3'S 137°57.9'E
	6 fathoms (SD)	16°00.0'S 138°10.2'E
	8 fathoms 3 feet (SD)	16°04.1'S 138°54.4'E
	8 fathoms 5 feet (SD)	16°58.9'S 139°06.3'E
	6 fathoms 4 feet (SD)	16°11.8'S 139°24.0'E
	6 fathoms 4 feet (SD)	16°14.4'S 139°26.7'E
	5 fathoms 2 feet (SD)	16°17.2'S 139°25.7'E
	1 fathom (SD)	16°33.8'S 139°48.8'E
	Legend "(ED)"	16°15.0'S 139°52.0'E

74008 4Ed. 8/30/86 LAST NM 44/88 — (29(431)88 Sydney) 48/88

Delete	Depth 8 fathoms 5 feet (SD) (See 44/88-74008)	16°58.9'S 139°06.3'E
Add	Depth 8 fathoms 5 feet (SD)	15°58.9'S 139°06.3'E

74008 4Ed. 8/30/86 LAST NM 48/88 — (42(585)88 Sydney) 5/89

Delete	Depth 3 fathoms	11°27.6'S 136°11.0'E
Add	Dangerous submerged rock "Rep (1988)"	11°28.3'S 136°11.0'E

74008 4Ed. 8/30/86 LAST NM 5/89 — (5(106)89 Sydney) 16/89

Delete	Depth 4 fathoms 3 feet	13°48'S 136°24'E
Substitute	Depth 4 fathoms 3 feet for 4 fathoms 4 feet	13°53.0'S 136°24.0'E
Add	Depths 4 fathoms 1 foot	13°47.4'S 136°24.5'E
	6 fathoms (PA)	13°55.0'S 136°15.8'E

74008 4Ed. 8/30/86 LAST NM 16/89 — (8(149)89 Sydney) 22/89

Change	Legend "(PA)" to "(PD)"	9°52'S 136°16'E
Add	Legend "(PD)" to depth 5 fathoms "Rep (1949)"	9°57'S 136°00'E

74008 4Ed. 8/30/86 LAST NM 22/89 — (23(194)89 Jakarta) 33/89

Add	R Bn at light	8°30.0'S 140°22.8'E

74008 4Ed. 8/30/86 LAST NM 33/89 — (21(302), 22(319)89 Sydney) 34/89

Delete	Depth 7 fathoms	13°22'S 136°18'E
Substitute	Depths	
	3 fathoms 1 foot for	
	4 fathoms 2 feet	12°01.0'S 136°49.5'E
	6 fathoms 3 feet for 8 fathoms	12°08.0'S 136°43.0'E
Add	Depths 5 fathoms 4 feet	13°24.1'S 136°17.8'E
	6 fathoms	13°42.0'S 136°24.5'E

74008 4Ed. 8/30/86 LAST NM 34/89 — (26(374)89 Sydney) 36/89

Delete	Depths 4 fathoms 3 feet	10°16'S 141°32'E
	3 fathoms	10°17'S 141°34'E
	5 fathoms 4 feet	10°19'S 141°39'E
Add	Depths 1 fathom 5 feet	10°16.7'S 141°32.3'E
	5 fathoms 4 feet	10°19.2'S 141°37.2'E

74008 4Ed. 8/30/86 LAST NM 36/89 — (33(256)89 Jakarta) 43/89

Add	Dangerous wreck	8°22.5'S 138°59.7'E

74008 4Ed. 8/30/86 LAST NM 43/89 — (32(453)89 Sydney) 46/89

Delete	Depth 5 fathoms 2 feet (SD)	16°17.2'S 139°25.7'E
Add	Depths 4 fathoms 2 feet	16°17.5'S 139°25.2'E
	9 fathoms 2 feet	16°03.0'S 139°02.0'E
	10 fathoms 2 feet	15°48.6'S 138°58.7'E
	10 fathoms 5 feet	15°41.5'S 138°51.4'E

74008 4Ed. 8/30/86 LAST NM 46/89 — (34(476)89 Sydney) 1/90

Delete	Depth 8 fathoms 5 feet	16°16.5'S 139°35.0'E

(continued on next page)

SUBREGION 74

74008	(Continued)		1/90
	Add	Depths 6 fathoms 3 feet	16°14.7'S 139°36.0'E
		6 fathoms	16°18.5'S 139°34.4'E
74008	4Ed. 8/30/86 LAST NM 1/90		(37(522)89 Sydney) 6/90
	Add	Depth 6 fathoms 2 feet "Rep (1989)"	14°24.3'S 136°49.5'E
74008	4Ed. 8/30/86 LAST NM 6/90		(47(373)89 Jakarta) 7/90
	Add	Racon at light	8°14.5'S 139°26.7'E
74008	4Ed. 8/30/86 LAST NM 7/90		(41(583), 42(599)89 Sydney) 16/90
	Delete	Depth 8 fathoms	9°38'S 140°47'E
	Add	Dangerous wreck (PA)	9°37.8'S 140°46.4'E
			9°46.8'S 141°24.1'E
		Wreck	14°30.0'S 136°45.0'E
74008	4Ed. 8/30/86 LAST NM 16/90		(2(58)90 Sydney) 22/90
	Add	Dangerous submerged rock "Rep (1989)"	12°51'S 136°37'E
74008	4Ed. 8/30/86 LAST NM 22/90		(13(197)90 Sydney) 25/90
	Add	Depth 13 fathoms (PD)	11°14.1'S 141°16.3'E
74008	4Ed. 8/30/86 LAST NM 25/90		(15(224)90 Sydney) 27/90
	Change	Light to Fl 3s [illegible]8ft 12M	
		and legend to "Water Tr"	17°30'S 140°51'E
74008	4Ed. 8/30/86 LAST NM 27/90		(21(295)90 Sydney) 33/90
	Delete	Depth 26 fathoms	15°20'S 140°21'E
	Add	Depths 12 fathoms	15°15.7'S 140°18.1'E
		13 fathoms	15°17.6'S 140°21.8'E
		12 fathoms	15°27.3'S 140°10.7'E
74008	4Ed. 8/30/86 LAST NM 33/90		(16(114)90 Jakarta) 39/90
	Add	Dangerous wreck	8°40.5'S 140°29.1'E
74008	4Ed. 8/30/86 LAST NM 39/90		(26(373)90 Sydney) 41/90
	Add	Dangerous wreck	16°21.8'S 139°07.2'E
74008	4Ed. 8/30/86 LAST NM 41/90		(29(406)90 Sydney) 44/90
	Add	Depths 7 fathoms	10°07.3'S 141°29.2'E
		6 fathoms 3 feet	10°13.6'S 141°27.2'E
74008	4Ed. 8/30/86 LAST NM 44/90		(30(419)90 Sydney) 45/90
	Add	Depth 18 fathoms "Rep (1990)"	10°42.6'S 140°46.8'E
74008	4Ed. 8/30/86 LAST NM 45/90		(35(493), 36(498)90 Sydney) 49/90
	Delete	Legend "Rep (1988)" from dangerous submerged rock	11°28'S 136°11'E
	Add	Depth 1 fathom 4 feet	11°38.2'S 136°58.4'E
74008	4Ed. 8/30/86 LAST NM 49/90		(38(535)90 Sydney) 50/90
	Change	Visibility (range) of light to 12M	11°00'S 136°45'E
★74009	9Ed. 12/22/84	NEW EDITION	(DMAHTC: 41(723), 51(865)84 Sydney) 9/85
	Change	Legend to "Reported to lie 2 miles NE (1984)" (Previously published 6/85)	11°47.0'S 135°26.0'E
	Add	Legend "Reported to lie about 1¾ miles ENE (1984)" to island	11°43.0'S 135°08.0'E
		Legend "Reported to lie about 1 mile N (1984)" to island (Previously published 6/85)	11°57.0'S 135°05.0'E
	Add	Light Fl(3) 15s 33ft 10M	11°48.8'S 136°01.5'E
		Depth 8 fathoms 1 foot "Rep (1984)"	12°19.9'S 130°19.8'E
74009	9Ed. 12/22/84 LAST NM 9/85		(51(460)84 Jakarta) 10/85
	Add	Light Fl 3s 12M	8°03.1'S 131°16.3'E

74009 9Ed. 12/22/84 LAST NM 10/85 (19(296)85 Sydney) 30/85
Add Solid line with legend "Recommended Track 117°-297°" between 10°49.5'S 136°41.5'E
8°57.9'S 133°03.1'E

74009 9Ed. 12/22/84 LAST NM 30/85 (26(391)85 Sydney) 32/85
Add Depth 1 fathom 4 feet "Rep (1985)" 11°49.5'S 136°25.0'E

74009 9Ed. 12/22/84 LAST NM 32/85 (43(640)85 Sydney) 52/85
Substitute Depth 5 fathoms 2 feet for 53 fathoms 9°58.75'S 129°13.68'E
Add Depths 15 fathoms 10°36.18'S 129°28.30'E
16 fathoms 10°39.45'S 129°30.50'E

74009 9Ed. 12/22/84 LAST NM 52/85 (50(738)85 Sydney) 9/86
Add Depths 9 fathoms "Rep (1985)" 11°28.3'S 136°23.5'E
13 fathoms "Rep (1985)" 11°35.2'S 136°26.3'E

74009 9Ed. 12/22/84 LAST NM 9/86 (49(718)85 Sydney) 11/86
Delete Depth 59 fathoms 9°51.0'S 129°07.0'E
Add Depth 10 fathoms "Rep (1985)" 9°52.0'S 129°06.5'E

74009 9Ed. 12/22/84 LAST NM 11/86 (20(344)86 Sydney) 27/86
Delete Depths 2 fathoms 4 feet 13°24.8'S 129°52.7'E
1 fathom 5 feet 13°39.0'S 129°42.0'E
Dangerous submerged rock 13°50.0'S 129°37.2'E
Add Depths 2 fathoms 13°24.5'S 129°53.5'E
1 fathom 13°39.0'S 129°43.0'E
1 fathom 1 foot 13°49.0'S 129°36.5'E

74009 9Ed. 12/22/84 LAST NM 27/86 (2(46)86 Sydney) 33/86
Add Depth 6 fathoms "Rep (1985)" 11°27.5'S 133°42.1'E

74009 9Ed. 12/22/84 LAST NM 33/86 (25(313)86 Jakarta) 36/86
Change Light to Fl(3) 29s 82ft 27M 8°20.0'S 128°29.0'E

74009 9Ed. 12/22/84 LAST NM 36/86 (40(582)86 Sydney) 51/86
Change Light to Fl(3) WR 15s 56ft 12/9M 12°03'S 131°18'E

74009 9Ed. 12/22/84 LAST NM 51/86 (Indo CH 151) 52/86
Add Danger circle "Obstr rep (1958)" 10°26'S 129°00'E
Depth 31 fathoms 9°44'S 134°32'E

74009 9Ed. 12/22/84 LAST NM 52/86 (10(115)87 Sydney) 17/87
Add Depth 2 fathoms (SD) 10°19.2'S 132°42.1'E

74009 9Ed. 12/22/84 LAST NM 17/87 (Aus CH 410) 18/87
Add R Bn (AERO) 12°15.5'S 136°49.5'E
Depths 10 fathoms 13°32.0'S 136°25.8'E
10 fathoms 11°24.0'S 136°20.0'E
10 fathoms 11°18.3'S 136°24.7'E

74009 9Ed. 12/22/84 LAST NM 18/87 (Aus CH 308) 27/87
Delete Depth 9 fathoms 4 feet Obstr "Rep (1977)" 10°40.5'S 132°16.3'E

74009 9Ed. 12/22/84 LAST NM 27/87 (44(547)87 Sydney) 1/88
Add Light Fl(4) 16s 33ft 10M 11°53.5'S 134°12.8'E

74009 9Ed. 12/22/84 LAST NM 1/88 (13(200)88 Sydney) 29/88
Add Depth 9 fathoms 5 feet (SD) 11°14.1'S 134°44.5'E

74009 9Ed. 12/22/84 LAST NM 29/88 (24(360), 25(375)88 Sydney) 44/88
Add Light Fl 5s 105ft 10M 10°58.8'S 132°35.7'E
Buoy BY, pillar, double cone topmark points upward, Q 11°02.8'S 132°05.0'E

74009 9Ed. 12/22/84 LAST NM 44/88 (39(539)88 Sydney) 53/88
Delete Depth 15 fathoms 13°06'S 129°51'E
Add Depths 7 fathoms 3 feet 12°56.1'S 129°56.6'E
10 fathoms 5 feet 13°04.8'S 129°50.8'E
8 fathoms 5 feet 13°19.6'S 129°46.2'E

74009 9Ed. 12/22/84 LAST NM 53/88 (42(585)88 Sydney) 5/89
Delete Depth 3 fathoms "Unexamined (1943)" 11°27.6'S 136°11.0'E

(continued on next page)

74009	(Continued)		
	Add	Dangerous submerged rock "Rep (1988)"	11°28.3'S
74009	9Ed. 12/22/84 LAST NM 5/89		(8(149)89 Sydn
	Change	Legend "(PA)" to "(PD)"	9°53'S
	Add	Legend "(PD)" to depth 5 fathoms "Rep (1949)"	9°58'S
74009	9Ed. 12/22/84 LAST NM 22/89		(35(493)89 Syd
	Add	Depth 8 fathoms 3 feet "Rep (1989)"	11°35.5'S 1
74009	9Ed. 12/22/84 LAST NM 5/90		(14(213)90 Sydn
	Substitute	Depth 8 fathoms 5 feet for 15 fathoms	12°35.8'S 1
	Add	Depths 10 fathoms 4 feet	12°33.3'S 1
		14 fathoms	12°33.6'S 1
		26 fathoms	12°34.8'S 1
74009	9Ed. 12/22/84 LAST NM 27/90		(28(395)90 Sydne
	Delete	Wreck	12°06.9'S 1
	Add	"Historic Wreck (see Note)" area bound by purple composite-line circle, radius 1.8 miles, centered	12°06.9'S 13
		Note "HISTORIC WRECK The site of an historic wreck is protected from unauthorized interference"	
			14°08.0'S 13
74009	9Ed. 12/22/84 LAST NM 41/90		
	Add	Dotted-line circle, radius 8 miles, with legend "Reef Rep (1990)" centered	(30(420)90 Sydney 8°33.0'S 13
74009	9Ed. 12/22/84 LAST NM 45/90		(35(493), 36(498)90 Sydney
	Delete	Legend "Rep (1988)" from dangerous submerged rock	11°28'S 1
	Add	Depth 1 fathom 4 feet	11°38.2'S 136
74009	9Ed. 12/22/84 LAST NM 49/90		(38(535)90 Sydney)
	Change	Visibility (range) of light to 12M	11°00'S 13
★74011	3Ed. 8/9/86	NEW EDITION	(DMAHTC)
74011	3Ed. 8/9/86 LAST NM 41/86		(45(637)86 Sydney
	Add	Beacon "No 13", G. cone topmark, Fl G 3s 3M	15°25.25'S 128°0
	Add	(Plan A) Light, Fl G 3s 6m 3M to beacon "No 13"	15°25.2'S 128°
74011	3Ed. 8/9/86 LAST NM 1/87	(And Plan A)	(16(208)87 Sydney)
	Delete	Depth 4.3 meters	15°23.5'S 128°0
	Add	Depth 3 meters	15°23.51'S 128°06
74011	3Ed. 8/9/86 LAST NM 28/87	(And Plan A)	(18(277)88 Sydney)
	Add	Buoy BY, pillar, double cone topmark points upward	15°22.98'S 128°06.
74011	3Ed. 8/9/86 LAST NM 37/88	(And Plan A)	(21(314)88 Sydney)
	Delete	Depth 1.7 meters	15°25.2'S 128°0
	Add	Depth 1.4 meters	15°25.12'S 128°05.
	Add	(Plan A) Depths 10 meters	15°19.05'S 128°04.
		4.6 meters	15°27.06'S 128°05.
74011	3Ed. 8/9/86 LAST NM 41/88		(44(616)88 Sydney)
	Change	Light to Fl 7½s 113m 17M Racon	14°44.4'S 128°17.

Chart	Edition / Notice	Action	Correction	Source / Position
74011	3Ed. 8/9/86 LAST NM 5/89			(15(231)89 Sydney) 27/89
		Delete	Depths 5.8 meters	14°49.3'S 128°22.3'E
			10.2 meters	14°49.4'S 128°21.9'E
		Add	Depths 5.6 meters	14°49.28'S 128°22.25'E
			9.2 meters	14°49.50'S 128°22.00'E
74011	3Ed. 8/9/86 LAST NM 27/89			(17(256)89 Sydney) 31/89
		Delete	Depths 12.8 meters	14°43.5'S 128°20.7'E
			14 meters	14°43.4'S 128°21.7'E
			14.6 meters	14°44.2'S 128°21.8'E
			15.2 meters	14°44.2'S 128°22.3'E
			16.4 meters	14°43.1'S 128°23.0'E
			7.3 meters	14°43.2'S 128°23.9'E
		Add	Depths 19.4 meters	14°43'16"S 128°14'49"E
			43 meters	14°43'30"S 128°16'40"E
			18.9 meters	14°43'10"S 128°17'54"E
			16.1 meters	14°43'13"S 128°20'10"E
			13.4 meters	14°43'21"S 128°20'28"E
			14.6 meters	14°43'40"S 128°20'53"E
			14.5 meters	14°43'23"S 128°21'24"E
			15.6 meters	14°43'26"S 128°21'58"E
			14.7 meters	14°44'34"S 128°21'55"E
			14.5 meters	14°43'48"S 128°22'32"E
			13.1 meters	14°43'06"S 128°22'57"E
			6.6 meters	14°43'12"S 128°24'08"E
74011	3Ed. 8/9/86 LAST NM 31/89		(And Plan A)	(16(242)89, 6(102)90 Sydney) 23/90
		Delete	Depths 13.4 meters	15°21.2'S 128°06.3'E
			3 meters	15°18.7'S 128°05.5'E
			3 meters	15°24.7'S 128°06.0'E
			1.4 meters	15°25.1'S 128°05.9'E
		Add	Depths 2.9 meters	15°18.64'S 128°05.50'E
			1.7 meters	15°20.87'S 128°06.02'E
			1.3 meters	15°20.87'S 128°05.65'E
			8.5 meters	15°21.16'S 128°06.37'E
			5.8 meters	15°22.10'S 128°06.21'E
			2 meters	15°23.56'S 128°06.31'E
			1.2 meters	15°24.80'S 128°06.06'E
			1.2 meters	15°25.23'S 128°05.85'E
			4.9 meters	15°20.20'S 128°05.68'E
			4.5 meters	15°20.36'S 128°05.67'E
			4.7 meters	15°23.23'S 128°06.35'E
			(Plan A)	
		Add	Depths 6.1 meters	15°22.42'S 128°06.27'E
			1.2 meters	15°24.96'S 128°06.02'E
74011	3Ed. 8/9/86 LAST NM 23/90		(And Plan A)	(19(274)90 Sydney) 30/90
		Delete	Depths 5.8 meters	15°22.1'S 128°06.2'E
			8.2 meters	15°22.9'S 128°06.3'E
			4.7 meters	15°23.2'S 128°06.4'E
			(See 23/90-74011)	
		Add	Depths 5.5 meters	15°22.15'S 128°06.24'E
			6.7 meters	15°22.88'S 128°06.38'E
			4.6 meters	15°23.14'S 128°06.36'E
74011	3Ed. 8/9/86 LAST NM 30/90			(23(325)90 Sydney) 36/90
		Add	Depth 4.1 meters "Rep (1990)"	15°12.2'S 128°05.8'E
★74012	8Ed. 4/14/84		NEW EDITION	(DMAHTC: 30(503)83; 8(146)84 Sydney) 24/84
		Delete	Depth 15 fathoms	10°51.8'S 129°09.0'E
		Add	Depths 14 fathoms "Rep (1983)"	10°56.4'S 129°20.1'E
			9 fathoms 1 foot "Rep (1983)"	10°49.9'S 129°09.5'E
			8 fathoms 2 feet "Rep (1984)"	14°06.7'S 123°34.0'E
74012	8Ed. 4/14/84 LAST NM 24/84			(34(469)81, 10(170)84 Sydney) 31/84
		Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	14°18'S 129°29'E
74012	8Ed. 4/14/84 LAST NM 31/84			(35(616)84 Sydney) 47/84
		Change	Light to Fl 5s 21M	12°23.8'S 130°37.5'E

SUBREGION 74

74012 8Ed. 4/14/84 LAST NM 47/84 (39(685)84 Sydney)
Change Light to Fl 5s 370ft 12M 14°44.5'S 128°

74012 8Ed. 4/14/84 LAST NM 52/84 (38(669)84 Sydney
Change Light to Fl(2) 10s 77ft 12M 16°05.9'S 123°

74012 8Ed. 4/14/84 LAST NM 2/85 (51(865)84 Sydney)
Add Depth 8 fathoms 1 foot "Rep (1984)" 12°19.9'S 130°

74012 8Ed. 4/14/84 LAST NM 9/85 (11(154)85 Sydney)
Add R Bn (AERO) 13°45.2'S 126°

74012 8Ed. 4/14/84 LAST NM 22/85 (25(382, 383)85 Sydney)
Change Lights to Fl(2) 6s 115ft 16M Racon 14°06.2'S 123°
Fl 5s 102ft 17M Racon 15°31.1'S 123°

74012 8Ed. 4/14/84 LAST NM 32/85 (27(404)85 Sydney)
Add Depth 4 fathoms 5 feet "Rep (1985)" 14°36.5'S 128°2

74012 8Ed. 4/14/84 LAST NM 37/85 (30(449), 31(466)85 Sydney)
Delete Depth 4 fathoms 5 feet "Rep (1985)" 14°36.5'S 128°2

Add Depth 12 fathoms "Rep (1985)" 11°44.6'S 124°5

74012 8Ed. 4/14/84 LAST NM 39/85 (43(640)85 Sydney) 5
Add Depths 15 fathoms 10°36.2'S 129°2
16 fathoms 10°39.5'S 129°3

74012 8Ed. 4/14/84 LAST NM 52/85 (48(708)85 Sydney)
Change Light to Fl(3) 20s 142ft 22M Racon 16°23.8'S 122°5
and delete R Bn

74012 8Ed. 4/14/84 LAST NM 4/86 (11(206)86 Sydney) 1
Delete Depth 13 fathoms "Rep (1973)" 11°41'S 124°

Add Depth 10 fathoms 2 feet "Rep (1986)" 11°41.6'S 124°33

74012 8Ed. 4/14/84 LAST NM 18/86 (BA RA) 20
Add R Bn at light 14°06.6'S 123°32
(See 32/85-74012)

74012 8Ed. 4/14/84 LAST NM 20/86 (20(344, 345)86 Sydney) 27
Delete Light 16°05.6'S 123°36.
Dangerous submerged rock 13°50.0'S 129°37.

Depths 2 fathoms 4 feet 13°24.8'S 129°52.
1 fathom 5 feet 13°39.0'S 129°42.

Change Light to Fl 3.5s 23ft 3M 16°06.5'S 123°39.5

Add Depths 2 fathoms 13°24.5'S 129°53.5
1 fathom 13°39.0'S 129°43.0

74012 8Ed. 4/14/84 LAST NM 27/86 (22(372)86 Sydney) 29/
Delete Depth 7 fathoms "Rep (1963)" 14°09.0'S 125°41.0

Add Depths 4 fathoms 3 feet 14°09.0'S 125°40.6
3 fathoms 14°12.1'S 125°43.2

74012 8Ed. 4/14/84 LAST NM 29/86 (16(279)86 Sydney) 30/8
Add Depth 3 fathoms 5feet "Rep(1986)" 11°13.1'S 125°25.1

74012 8Ed. 4/14/84 LAST NM 30/86 (25(417)86 Sydney) 32/8
Delete Depth 28 fathoms 14°07.0'S 123°34.5

Add Depth 14 fathoms "Rep (1986)" 14°07.4'S 123°33.6

74012 8Ed. 4/14/84 LAST NM 32/86 (27(442)86 Sydney) 35/8
Add Superbuoy TANKER Racon (occas) 11°55.5'S 125°00.4

74012 8Ed. 4/14/84 LAST NM 35/86 (25(310)86 Jakarta) 36/8
Change Visibility (range) of light to 21M 10°43.8'S 123°03.0E

74012 8Ed. 4/14/84 LAST NM 36/86 (35(520)86 Sydney) 43/8
Change Light to Fl(4) 16s 67ft 10M 13°49'S 127°17'E

74012 8Ed. 4/14/84 LAST NM 43/86 (38(560)86 Sydney) 47/86
Add Light Mo(U) Y 25s 10M (occas) to
superbuoy TANKER 11°55.5'S 125°00.4'E
(See 35/86-74012)

SUBREGION 74

74012 8Ed. 4/14/84 LAST NM 47/86 (47(655)86 Sydney) 5/87

Action	Object	Position
Delete	Depths 9 fathoms	15°53.0'S 123°21.7'E
	17 fathoms	15°50.0'S 123°39.5'E
	9 fathoms	16°25.6'S 123°17.5'E
Add	Depths 13 fathoms	15°37.3'S 123°05.8'E
	13 fathoms	15°48.7'S 122°17.2'E
	12 fathoms	15°50.6'S 123°39.1'E
	16 fathoms	15°54.8'S 122°32.0'E
	7 fathoms 4 feet	15°54.5'S 123°21.2'E
	12 fathoms	16°23.5'S 122°14.2'E
	8 fathoms 1 foot	16°26.1'S 123°18.0'E

74012 8Ed. 4/14/84 LAST NM 5/87 (23(285)87 Sydney) 36/87

Action	Object	Position
Change	Light to Fl(4) 20s 120ft 12M	15°20.0'S 124°11.9'E

74012 8Ed. 4/14/84 LAST NM 36/87 (27(322)87 Sydney) 42/87

Action	Object	Position
Delete	Depth 16 fathoms	14°28'S 125°05'E
	Dangerous submerged rock	14°25'S 125°09'E
Add	Depths 0 fathom 2 feet	14°24.5'S 125°09.4'E
	1 fathom 2 feet	14°27.9'S 125°05.6'E

74012 8Ed. 4/14/84 LAST NM 42/87 (39(478)87 Sydney) 50/87

Action	Object	Position
Change	Light to Fl(4) 20s 222ft 12M	16°02.7'S 123°16.7'E

74012 8Ed. 4/14/84 LAST NM 50/87 (44(548), 45(571)87 Sydney) 1/88

Action	Object	Position
Delete	Depths 15 fathoms	13°12'S 126°09'E
	11 fathoms	13°13'S 126°02'E
	10 fathoms	13°21'S 126°11'E
	11 fathoms	13°22'S 126°04'E
	19 fathoms "Rep (1982)"	13°21'S 125°43'E
	5 fathoms	14°21'S 125°19'E
Add	Depths 10 fathoms 3 feet	13°09.4'S 126°10.9'E
	9 fathoms	13°11.4'S 126°08.9'E
	7 fathoms	13°14.4'S 126°02.4'E
	6 fathoms 5 feet	13°14.2'S 126°05.7'E
	8 fathoms 5 feet	13°15.7'S 126°14.3'E
	5 fathoms 2 feet	13°20.8'S 126°10.1'E
	9 fathoms 3 feet	13°21.6'S 126°03.4'E
	9 fathoms 5 feet	13°20.1'S 125°43.2'E
	2 fathoms 2 feet	14°20.8'S 125°19.4'E
	3 fathoms 3 feet	14°20.5'S 125°22.0'E

74012 8Ed. 4/14/84 LAST NM 1/88 (34(494)88 Sydney) 50/88

Action	Object	Position
Delete	Stranded wreck	12°33'S 123°33'E

74012 8Ed. 4/14/84 LAST NM 50/88 (39(539)88 Sydney) 53/88

Action	Object	Position
Delete	Depth 15 fathoms	13°06'S 129°51'E
Add	Depths 7 fathoms 3 feet	12°56.1'S 129°56.6'E
	10 fathoms 5 feet	13°04.8'S 129°50.8'E
	8 fathoms 5 feet	13°19.4'S 129°46.2'E

74012 8Ed. 4/14/84 LAST NM 53/88 (43(597, 598)88 Sydney) 5/89

Action	Object	Position
Add	R Bn to superbuoy TANKER	11°55.5'S 125°00.4'E
	R Bn at light	15°31.0'S 123°09.0'E

74012 8Ed. 4/14/84 LAST NM 5/89 (7(133)89 Sydney) 19/89

Action	Object	Position
Add	Legend "(ED)" to depth 6 fathoms	13°09'S 126°06'E

74012 8Ed. 4/14/84 LAST NM 19/89 (BA LL: 17(257)89 Sydney) 31/89

Action	Object	Position
Add	HORN to Superbuoy TANKER	11°55.5'S 125°00.4'E
	Depth 10 fathoms 3 feet	13°29.2'S 126°13.2'E

74012 8Ed. 4/14/84 LAST NM 31/89 (29(232)89 Jakarta) 37/89

Action	Object	Position
Add	Depths 12 fathoms "Rep (1989)"	10°45.6'S 126°01.3'E
	17 fathoms "Rep (1989)"	10°49.0'S 126°04.1'E

74012 8Ed. 4/14/84 LAST NM 37/89 (26(313)87, 37(523-525)89 Sydney) 6/90

Action	Object	Position
Delete	Depths 10 fathoms "Rep (1973)"	13°05'S 124°34'E
	17 fathoms "unverd"	12°53'S 124°21'E
	14 fathoms "Rep (1965)"	12°55'S 124°25'E

(continued on next page)

74012 (Continued)

Add — Danger circles "Well" — 6/90

12°06.2'S 125°02.8'E
12°09.0'S 124°57.0'E
12°28.6'S 124°26.6'E
12°29.7'S 124°25.5'E
12°30.5'S 124°24.8'E
12°41.5'S 124°31.8'E

Depths 10 fathoms 2 feet — 12°53.0'S 124°20.3'E
6 fathoms 1 foot — 13°04.7'S 124°34.7'E

"Cautionary Area (see Note)" bound by purple dashed-line circle, radius 5 miles, centered — 11°55.6'S 125°00.3'E

Note
"CAUTIONARY AREA
Vessels are to avoid navigating, anchoring or fishing within five miles of installations shown on this chart." — 16°53.0'S 129°25.0'E

74012 8Ed. 4/14/84 LAST NM 6/90 — (41(584)89 Sydney) 16/90

Add — Depths 323 fathoms — 12°30.3'S 123°00.6'E
343 fathoms — 12°32.3'S 123°13.7'E
307 fathoms — 12°35.6'S 123°18.7'E
253 fathoms — 12°38.2'S 123°22.9'E

74012 8Ed. 4/14/84 LAST NM 16/90 — (8(125)90 Sydney) 24/90

Delete — Dangerous submerged rocks (PA) — 15°30'S 123°25'E
15°34'S 123°23'E

Depths 35 fathoms — 15°33'S 123°01'E
5 fathoms — 15°42'S 123°14'E

Substitute — Depths
3 fathoms 1 foot for 5 fathoms 5 feet — 15°15.9'S 123°30.1'E
1 fathom 5 feet for 4 fathoms 3 feet — 15°34.3'S 123°15.9'E

Add — Rock awash enclosed by danger circle (PA) — 15°30.0'S 123°31.9'E

Depths 21 fathoms "Rep (1990)" — 15°34.0'S 123°02.0'E
4 fathoms 3 feet — 15°42.1'S 123°14.4'E
3 fathoms — 15°24.3'S 123°15.9'E

74012 8Ed. 4/14/84 LAST NM 24/90 — (10(151)90 Sydney) 25/90

Superbuoy TANKER "Challis" with light flare symbol — 12°07.3'S 125°00.7'E

"Cautionary Area (see Note)" bound by purple dashed-line circle, radius 5.0 miles, centered on above superbuoy

Legend "Jabiru" to superbuoy TANKER — 11°55.5'S 125°00.4'E

74012 8Ed. 4/14/84 LAST NM 25/90 — (14(213)90 Sydney) 27/90

Delete — Depth 15 fathoms — 12°35.7'S 130°08.3'E

Add — Depths 10 fathoms 4 feet — 12°33.3'S 130°08.5'E
8 fathoms 5 feet — 12°35.8'S 130°07.6'E
14 fathoms — 12°33.6'S 129°59.5'E
26 fathoms — 12°34.8'S 129°37.4'E

74012 8Ed. 4/14/84 LAST NM 27/90 — (28(395, 396)90 Sydney) 41/90

Delete — Wreck — 12°06.9'S 130°05.9'E

Add — "Historic Wreck (see Note)" area bound by purple composite-line circle, radius 1.8 miles, centered — 12°06.9'S 130°06.5'E

Note
"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference." — 16°40.0'S 128°42.0'E

Depth 8 fathoms 5 feet — 15°30.9'S 123°27.0'E

SUBREGION 74

Chart		Correction	Source / Position
74012	8Ed. 4/14/84 LAST NM 41/90		(38(536)90 Sydney) 50/90
	Add	R Bn to superbuoy TANKER (See 25/90-74012)	12°07.3'S 125°00.7'E
★74015	9Ed. 2/25/89	NEW EDITION	(DMAHTC: 1(41), 7(133)89 Sydney; Aus CH 414) 21/89
	Add	Light dot to light flare symbol	17°31.0'S 118°57.5'E
		Depth 29 meters "Rep (1988)"	10°40.0'S 126°24.6'E
		Legend "(ED)" to depth 10.9 meters	13°10.0'S 126°06.0'E
74015	9Ed. 2/25/89 LAST NM 21/89		(29(232)89 Jakarta) 37/89
	Add	Depths 23 meters "Rep (1989)"	10°45.6'S 126°01.3'E
		31 meters "Rep (1989)"	10°49.0'S 126°04.1'E
74015	9Ed. 2/25/89 LAST NM 37/89		(33(255)89 Jakarta) 43/89
	Add	Light symbol	10°05.4'S 120°50.8'E
74015	9Ed. 2/25/89 LAST NM 43/89		(37(523-526)89 Sydney) 6/90
	Delete	Depth 25.6 meters "Rep (1965)"	12°56'S 124°26'E
	Add	"Cautionary Area (see Note)" bound by purple dashed-line circle, radius 5 miles, centered	11°56.1'S 125°00.0'E
		Note "CAUTIONARY AREA Vessels are to avoid navigating, anchoring or fishing within five miles of installations shown on this chart."	
		Superbuoy TANKER "Talisman"	20°33.0'S 126°35.0'E
		Danger circles "Well"	19°29.8'S 116°56.4'E
			12°06.2'S 125°02.8'E
			12°09.0'S 124°57.0'E
			12°41.5'S 124°31.8'E
		Danger circles "Wells"	12°28.6'S 124°26.6'E
			12°30.7'S 124°24.2'E
74015	9Ed. 2/25/89 LAST NM 6/90		(50(739)89 Sydney) 21/90
	Delete	Light symbol	20°18'S 118°38'E
74015	9Ed. 2/25/89 LAST NM 21/90		(8(125)90 Sydney) 24/90
	Delete	Dangerous submerged rock (PA)	15°30'S 123°25'E
	Add	Rock awash enclosed by danger circle (PA)	15°30.0'S 123°31.9'E
		Depth 39 meters "Rep (1990)"	15°34.0'S 123°02.0'E
74015	9Ed. 2/25/89 LAST NM 24/90		(10(151)90 Sydney) 25/90
	Add	Superbuoy TANKER "Challis" with light flare symbol	12°07.3'S 125°00.7'E
		"Cautionary Area (see Note)" bound by purple dashed-line circle, radius 5.0 miles, centered on above superbuoy	
		Legend "Jabiru" to superbuoy TANKER	11°55.5'S 125°00.4'E
74015	9Ed. 2/25/89 LAST NM 25/90		(38(536)90 Sydney) 50/90
	Add	R Bn to superbuoy TANKER (See 25/90-74015)	12°07'S 125°01'E
★74016	2Ed. 4/19/86	NEW EDITION	(DMAHTC) 25/86
74016	2Ed. 4/19/86 LAST NM 25/86	(And Plan)	(5(60)87 Sydney) 14/87
	Change	Light to Fl WR 5s 32m 10/8M Note: Sectors unchanged	18°00.4'S 122°12.3'E
74016	2Ed. 4/19/86 LAST NM 14/87		(15(187)87 Sydney) 27/87
	Delete	Position circle "Bns"	17°59.4'S 122°12.6'E

nued on next page)

74016	(Continued)		27
	Delete	Dashed line and legend "Bns" in line 302°" between	17°59.4'S 122°12. 18°00.2'S 122°13.
	Add	Position circle "Bns"	17°59.22'S 122°12.8
		Dashed line (range bearing line) extending in 125°35' direction for 2500 meters from above position circle	
		Legend "Bns in line 305°35'" along dashed line	17°59.41'S 122°13.1
		(Plan)	
	Delete	Dashed line and legend "Bns in line 302°" between	17°59.5'S 122°12.5 18°00.1'S 122°13.8
	Add	Dashed line between	17°59.49'S 122°13.19 18°00.00'S 122°13.93
		Legend "Bns in line 305°35'" along dashed line	17°59.76'S 122°13.59
74016	2Ed. 4/19/86 LAST NM 27/87		(44(641)89 Sydney) 17/9
		(And Plan)	
	Substitute	Depth 5.9 meters for 6.3 meters	18°00.13'S 122°13.21
74016	2Ed. 4/19/86 LAST NM 17/90		(28(397)90 Sydney) 41/9
	Relocate	Pilot station symbol close SSW to	17°58.10'S 122°05.35'E
★74017	3Ed. 10/14/89	NEW EDITION	(DMAHTC: Aus CH 58) 6/9
	Change	Line 12 of UTM note to "THE 100,000 METER SQUARE DESIGNATION FOLLOWED FIRST BY THE NUMBERS"	20°40.3'S 116°44.4'E
	Add	Legend "QG" to buoy Light flare symbol to beacon "No 9"	20°38'27"S 116°39'03"E 20°32'54"S 116°43'05"E
74017	3Ed. 10/14/89 LAST NM 6/90		(22(305)90 Sydney) 36/9
	Delete	Depth 9.9 meters	20°38.3'S 116°39.1'E
		Buoys "South Reef" (undesignated) (undesignated)	20°39.0'S 116°38.9'E 20°36.3'S 116°42.9'E 20°38.5'S 116°39.1'E
	Relocate	Beacon "12E" close NNE to	20°38.72'S 116°40.85'E
	Add	Beacons R, can topmark, Fl(3) R 10s G, cone topmark, QG BRB, double ball topmark, Fl(2) 5s R, can topmark, Fl R 3s	 20°39.05'S 116°38.91'E 20°38.35'S 116°39.08'E 20°36.23'S 116°42.90'E 20°39.21'S 116°41.78'E
★74018	5Ed. 11/5/83	NEW EDITION	(DMAHTC: BA LL) 6/84
	Add	Depth 5 fathoms "Rep (1983)" (Previously published 50/83)	16°52.4'S 122°15.9'E
	Change	Light to F Bu	17°16.0'S 123°36.0'E
		(Plan A)	
	Change	Light to F Bu	17°16.4'S 123°35.5'E
74018	5Ed. 11/5/83 LAST NM 6/84		(Aus CH 325) 13/84
	Add	Depth 20 fathoms	19°18.4'S 119°10.3'E
74018	5Ed. 11/5/83 LAST NM 13/84		(30(516)84 Sydney) 41/84
	Change	Light to Fl(2) 10s 103ft 18M	17°58.5'S 122°08.8'E
74018	5Ed. 11/5/83 LAST NM 41/84		(22(339)85 Sydney) 31/85
	Add	Racon at light	19°35.5'S 119°05.8'E
74018	5Ed. 11/5/83 LAST NM 31/85		(37(570)85 Sydney) 46/85
		(And Plan B)	
	Change	Visibility (range) of light to 10M	18°43.2'S 121°38.2'E

74018 5Ed. 11/5/83 LAST NM 46/85 — (48(708)85 Sydney) 4/86
Change — Light to Fl(3) 20s 142ft 22M Racon and delete R Bn — 16°24.3'S 122°54.7'E

74018 5Ed. 11/5/83 LAST NM 4/86 — (8(153)86 Sydney) 17/86
Delete — Topmark from buoy — 17°04.2'S 122°06.0'E

74018 5Ed. 11/5/83 LAST NM 17/86 — (47(655)86 Sydney) 5/87
Delete — Depth 9 fathoms — 16°26.4'S 123°15.8'E

Add — Depths 12 fathoms — 16°24.5'S 122°13.8'E
8 fathoms 1 foot — 16°26.7'S 123°16.1'E

74018 5Ed. 11/5/83 LAST NM 5/87 — (5(60)87 Sydney) 14/87
Change — Light to Fl WR 5s 106ft 10/8M — 18°00'S 122°12'E

74018 5Ed. 11/5/83 LAST NM 14/87 — (21(264)87 Sydney) 31/87
Change — Light to Fl 2s 82ft 13M Racon — 16°54.5'S 122°10.3'E

Add — Light Fl(2) 15s 127ft 15M Racon — 17°04.4'S 122°17.0'E

74018 5Ed. 11/5/83 LAST NM 31/87 — (22(275)87 Sydney) 37/87
Delete — Buoys — 16°52.5'S 122°17.2'E
17°04.6'S 122°05.8'E

74018 5Ed. 11/5/83 LAST NM 37/87 — (20(300)88 Sydney) 37/88
Change — Light to Fl(3) 15s 79ft 10M Racon — 19°35.4'S 119°05.8'E

74018 5Ed. 11/5/83 LAST NM 37/88 — (24(362)88 Sydney) 44/88
Change — Visibility (range) of light to 12M (See 37/88-74018) — 19°35.4'S 119°05.8'E

74018 5Ed. 11/5/83 LAST NM 44/88 — (17(258)90 Sydney) 28/90
Change — Light to L Fl 12M — 17°04.5'S 123°34.9'E

★74020 3Ed. 6/3/89 — NEW EDITION — (DMAHTC) 31/89

74020 3Ed. 6/3/89 LAST NM 31/89 — (20(288)89 Sydney) 33/89
Change — Light to Fl(2) 10s 33m 14M — 20°21.6'S 116°50.5'E

74020 3Ed. 6/3/89 LAST NM 33/89 — (Aus CH 58) 45/89
Change — Buoy to R, spar, can topmark, Fl(2) R 5s — 20°26.2'S 116°43.7'E

74020 3Ed. 6/3/89 LAST NM 45/89 — (37(526)89 Sydney) 6/90
Add — Superbuoy TANKER "Talisman" — 19°29.80'S 116°56.35'E

74020 3Ed. 6/3/89 LAST NM 6/90 — (5(88)90 Sydney) 23/90
Delete — Purple dashed line and legend "Port Walcott Port Limits" joining — 20°25.4'S 116°53.0'E
20°25.8'S 117°04.6'E
20°23.7'S 117°18.2'E

Add — Purple dashed line with legend "Port Walcott Port Limits" joining — 20°25.40'S 116°53.02'E
20°25.32'S 116°57.10'E
20°25.80'S 117°04.58'E
20°28.00'S 117°10.00'E
20°28.00'S 117°17.50'E
20°31.10'S 117°17.50'E
20°31.40'S 117°18.20'E

★74021 6Ed. 4/12/86 — NEW EDITION — (DMAHTC) 24/86
Add — Buoy, spar, QY (Previously published 16/86) — 20°49.0'S 115°31.6'E

74021 6Ed. 4/12/86 LAST NM 24/86 — (DMAHTC) 25/86
Delete — R Bn (AERO) — 20°23.5'S 118°38.0'E

74021 6Ed. 4/12/86 LAST NM 25/86 — (28(451)86 Sydney) 35/86
Change — Visibility (range) of light to 10M — 21°12'S 115°37'E

74021 6Ed. 4/12/86 LAST NM 35/86 — (30(470)86 Sydney) 37/86
Add — Racon to buoy — 20°25.8'S 116°42.4'E

SUBREGION 74

74021 6Ed. 4/12/86 LAST NM 37/86 — (42(604)86 Sydney) 51/86

Add — Submerged well (covered 4½ fathoms) marked close W by buoy, white spar, Fl 4s Ra Ref — 21°06.8'S 115°16.4'E

74021 6Ed. 4/12/86 LAST NM 51/86 — (Aus CH 55) 26/87

(Plan B)

Add — Lights FR — 20°34'50"S 117°10'23"E; 20°34'53"S 117°10'20"E

74021 6Ed. 4/12/86 LAST NM 26/87 — (18(229)87 Sydney) 29/87

Change — Lights to Fl(4) 16s 92ft 10M — 21°19.1'S 115°09.0'E

Fl(2) 8s 85ft 10M — 21°05.2'S 115°38.5'E

74021 6Ed. 4/12/86 LAST NM 29/87 — (8(128, 129), 9(146)88 Sydney) 24/88

Change — Characteristic of buoy to Oc — 20°49.0'S 115°31.6'E

Add — Depth 4½ fathoms (SD) — 20°53.8'S 115°31.6'E

Platforms — 21°06.8'S 115°15.4'E; 21°09.8'S 115°15.0'E

Submarine pipeline joining — 21°19.0'S 115°09.1'E; 21°06.8'S 115°15.4'E; 21°09.8'S 115°15.0'E

74021 6Ed. 4/12/86 LAST NM 24/88 — (20(300)88 Sydney) 37/88

Change — Light to Fl(3) 15s 79ft 10M Racon — 19°35.4'S 119°06.0'E

74021 6Ed. 4/12/86 LAST NM 37/88 — (22(330)88 Sydney) 40/88

Add — Legend "Oil (Caution No 6)" — 21°13.8'S 115°13.0'E

Caution No 6 to CAUTIONS note
"6. In many cases submarine pipelines carrying flammable oil or gas are not buried in the seabed and depths may be up to two meters less than charted. Gas pipelines carry natural gas at high pressure. Vessels should not anchor or trawl in the vicinity of pipelines as a damaged pipeline could cause a fire." — 21°42.0'S 117°19.0'E

74021 6Ed. 4/12/86 LAST NM 40/88 — (50(739)89 Sydney) 21/90

Delete — Light — 20°18'S 118°38'E

74021 6Ed. 4/12/86 LAST NM 21/90 — (17(259)90 Sydney; Aus CH 56) 28/90

(Plan B)

Add — Light Oc R 1½s 6M — 20°37'44"S 117°10'43"E

74024 6Ed. 3/1/86 NEW EDITION — (DMAHTC; BA LL) 21/86

Change — Sectors of light to white 039°-270°, red-312°, white-355° — 25°31.2'S 113°29.0'E

74024 6Ed. 3/1/86 LAST NM 21/86 — (42(605)86 Sydney) 51/86

Delete — Depths 22 fathoms "Rep (1973)" — 27°54.8'S 113°24.2'E

8 fathoms "Rep (1974)" — 28°13.1'S 114°04.7'E

5½ fathoms "Rep (1975)" — 28°13.7'S 114°05.2'E

Add — Depths 18 fathoms — 27°56.4'S 113°23.8'E

6¼ fathoms — 28°12.6'S 114°04.2'E

74024 6Ed. 3/1/86 LAST NM 51/86 — (7(83)87 Sydney) 15/87

Delete — Dangerous submerged rock — 28°50.2'S 114°03.3'E

(PA) — 28°42.3'S 113°38.8'E

Depths 4 fathoms — 28°39.0'S 113°46.7'E

6 fathoms — 28°41.7'S 113°59.8'E

Add — Depths 5¾ fathoms "Assail Bank" — 28°21.0'S 113°41.7'E

7 fathoms "Beagle Knoll" — 28°22.7'S 113°44.3'E

7¾ fathoms "Acute Bank" — 28°23.6'S 113°48.0'E

13 fathoms — 28°33.3'S 113°44.6'E

3 fathoms — 28°39.2'S 113°46.9'E

5¼ fathoms — 28°39.9'S 113°40.0'E

4¼ fathoms "Dart Shoal" — 28°40.1'S 113°52.8'E

(continued on next page)

74024 (Continued)

Add	4½ fathoms	15/87 28°42.0′S 113°59.2′E
	5 fathoms	28°50.2′S 114°03.0′E
	14 fathoms	28°35.3′S 114°30.1′E
	13 fathoms	28°35.0′S 114°20.7′E
	15 fathoms	28°32.7′S 114°20.6′E
	13 fathoms	28°30.3′S 114°20.6′E
	10½ fathoms	28°26.1′S 114°15.1′E
	10¾ fathoms	28°15.5′S 114°11.0′E
	13 fathoms	28°21.7′S 114°04.4′E
	14 fathoms	28°26.4′S 114°03.3′E
	11 fathoms	28°28.5′S 114°02.3′E
	11 fathoms	28°29.4′S 114°00.5′E
	11 fathoms	28°36.2′S 114°05.9′E

74024 6Ed. 3/1/86 LAST NM 15/87 — (43(531)87 Sydney) 52/87

Change	Visibility (range) of light to 12M and add Racon	28°04.0′S 114°11.6′E

74024 6Ed. 3/1/86 LAST NM 52/87 — (19(292)88 Sydney) 37/88

Substitute	Depth 8¾ fathoms for 8½ fathoms	28°07.5′S 113°32.5′E
Add	Depth 6¾ fathoms	28°06.5′S 113°27.0′E

74024 6Ed. 3/1/86 LAST NM 37/88 — (19(278)89 Sydney) 31/89

Change	Light to Fl 10M	25°16.5′S 113°04.5′E

★74027 7Ed. 5/4/85 NEW EDITION (DMAHTC) 28/85

74027 7Ed. 5/4/85 LAST NM 28/85 — (19(299)85 Sydney) 29/85

Add	Depth 10¾ fathoms "Rep (1985)"	28°34.8′S 114°00.6′E

74027 7Ed. 5/4/85 LAST NM 29/85 — (29(431, 432)85 Sydney) 39/85

Change	Visibility (range) of light to 23M	28°47.9′S 114°34.1′E
Add	Light Fl(2) 6s 49ft 10M	28°48.0′S 114°00.9′E

74027 7Ed. 5/4/85 LAST NM 39/85 — (37(572)85 Sydney) 46/85

	(And Plan B)	
Add	Light Fl 3s 20ft 5M	30°17′30″S 115°02′05″E

74027 7Ed. 5/4/85 LAST NM 46/85 — (11(207)86 Sydney) 18/86

Delete	Range line and legend "Lts in line 076°" between	32°01.2′S 115°37.9′E 32°06.6′S 115°13.0′E
Relocate	Front range light close SE to	32°01.4′S 115°37.5′E
Add	Range line extending in 254°38′ direction from rear light, solid for 22 miles	32°01.2′S 115°37.9′E
	Legend "Lts in line 074°38′" along above range line	32°06.8′S 115°15.0′E
	Light Fl(2) 5s 75ft 9M	32°01.4′S 115°27.3′E

74027 7Ed. 5/4/85 LAST NM 18/86 — (23(386)86 Sydney) 29/86

Change	Visibility (range) of light to 25M	33°32.0′S 115°01.5′E

74027 7Ed. 5/4/85 LAST NM 29/86 — (31(479)86 Sydney) 37/86

	(And Plan B)	
Change	Light to Fl(3) 15s 98ft 10M	30°20.2′S 114°59.1′E

74027 7Ed. 5/4/85 LAST NM 37/86 — (40(587)86 Sydney) 51/86

Delete	Range line and legend "Lts in line 074°38′" between	32°01.2′S 115°37.9′E 32°07.3′S 115°12.9′E
	(See 18/86-74027)	
Add	Range line extending in 256°06′ direction from rear light, solid for 22 miles	32°01.2′S 115°37.9′E
	Legend "Lts in line 076°06′" along above range line	32°05.5′S 115°15.6′E

74027	7Ed. 5/4/85 LAST NM 51/86		(46(644)86 Sydney) 4/87
	Add	Depths 15 fathoms	31°04.2'S 115°05.9'E
		14 fathoms	31°28.1'S 115°13.0'E
		14 fathoms	31°27.5'S 115°25.1'E
		14 fathoms	32°05.1'S 115°27.9'E
74027	7Ed. 5/4/85 LAST NM 4/87		(4(53)87 Sydney) 12/87
	Change	Light to Fl(4) 16s 98ft 14M	31°59.2'S 115°32.5'E
74027	7Ed. 5/4/85 LAST NM 12/87		(7(83)87 Sydney) 15/87
	Delete	Dangerous submerged rock	28°50.4'S 114°03.2'E
		(PA)	28°42.6'S 113°38.9'E
		Depths 18 fathoms	28°34.1'S 113°45.2'E
		4 fathoms	28°38.8'S 113°46.8'E
		6 fathoms	28°41.9'S 113°59.7'E
	Add	Depths 15 fathoms	28°33.1'S 114°20.9'E
		13 fathoms	28°33.5'S 113°45.9'E
		14 fathoms	28°35.7'S 114°30.2'E
		13 fathoms	28°35.7'S 114°21.1'E
		11 fathoms	28°35.9'S 114°06.1'E
		2 fathoms	28°39.1'S 113°47.1'E
		5¼ fathoms	28°40.0'S 113°40.0'E
		4¼ fathoms	28°41.1'S 113°53.1'E
		4½ fathoms	28°42.0'S 113°59.2'E
		5 fathoms	28°50.2'S 114°02.8'E
74027	7Ed. 5/4/85 LAST NM 15/87		(12(144)87 Sydney) 19/87
	Delete	Depth 14 fathoms	29°36.3'S 114°35.1'E
	Add	Depth 18 fathoms	29°36.7'S 114°34.4'E
74027	7Ed. 5/4/85 LAST NM 19/87		(Aus CH 333) 13/88
	Add	R Bn (AERO)	31°01.7'S 115°20.4'E
74027	7Ed. 5/4/85 LAST NM 13/88		(4(83)88 Sydney) 14/88
	Change	Light to Fl 7M	33°37'S 115°20'E
74027	7Ed. 5/4/85 LAST NM 14/88		(18(279)88 Sydney) 37/88
	Add	Light Fl 2s 174ft 15M	32°31.3'S 115°42.2'E
74027	7Ed. 5/4/85 LAST NM 37/88		(34(496)88 Sydney) 50/88
	Add	Lights Fl(2) 15s 167ft 15M	32°41.3'S 115°36.5'E
		Fl 5s 164ft 15M	32°57.4'S 115°39.8'E
74027	7Ed. 5/4/85 LAST NM 50/88	(Plan B)	(20(289)89 Sydney) 33/89
	Add	Lights Fl R 3s 4M	30°18'04"S 115°00'02"E
		Fl(2) WG 5s 6/4M with sectors white 030°-048°, green-280°	30°18'10"S 114°59'30"E
74027	7Ed. 5/4/85 LAST NM 33/89		(3(68)90 Sydney) 21/90
	Add	Light Fl(2) 6s 24m 12M	31°49.5'S 115°43.9'E
74027	7Ed. 5/4/85 LAST NM 21/90		(25(357)90 Sydney) 38/90
	Change	Light to Fl 7½s 26M	32°00.2'S 115°30.1'E

★74030	4Ed. 5/16/81	NEW EDITION	(DMAHTC) 30/81
	Add	Depth 10½ fathoms "Rep (1966)"	33°17.2'S 114°59.5'E
74030	4Ed. 5/16/81 LAST NM 30/81		(18(262)81 Sydney) 36/81
	Substitute	Depth 21 fathoms for 22 fathoms "Rep (1980)"	35°10.7'S 116°37.2'E
74030	4Ed. 5/16/81 LAST NM 36/81	(And Plan Geographe Bay)	(NVS6497/81) 41/81
	Delete	Depth 10½ fathoms "Rep (1966)"	33°17.2'S 114°59.5'E
74030	4Ed. 5/16/81 LAST NM 41/81		(38(526)81 Sydney) 13/82
	Delete	Depth 16 fathoms, rky	34°19.0'S 115°00.8'E
	Add	Depth 10¼ fathoms	34°19.5'S 115°00.8'E
74030	4Ed. 5/16/81 LAST NM 13/82	(Plan B)	(10(164)82 Sydney) 18/82
	Delete	Buoy	33°17.5'S 115°37.1'E

74030 4Ed. 5/16/81 LAST NM 18/82 — (4(74)82 Sydney; BA LL) 40/82
(And Plan B)
Change — Light to Fl(4) 30s 142ft 19M — 33°18.7'S 115°37.8'E

74030 4Ed. 5/16/81 LAST NM 40/82 — (23(320)82 Sydney) 47/82
Add — Depth 16 fathoms — 33°26.9'S 114°48.8'E

74030 4Ed. 5/16/81 LAST NM 47/82 — (51(747)82 Sydney) 24/83
Change — Light to Fl(2) 6s 390ft 12M — 35°03.8'S 118°03.0'E

74030 4Ed. 5/16/81 LAST NM 24/83 — (41(726), 42(736)84 Sydney) 52/84
Add — Depth 20 fathoms "Rep (1984)" — 33°49.4'S 114°53.8'E

(And Plan B)
Change — Light to Fl(3) 15s 142ft 19M — 33°18.7'S 115°37.9'E

74030 4Ed. 5/16/81 LAST NM 52/84 — (51(750)85 Sydney) 12/86
(Plan B)
Change — Legend "Breaks in a heavy swell" to "Breaks in a medium swell" — 33°29.0'S 114°59.0'E

Add — Depth 3¼ fathoms "Rep (1985)" — 33°29.2'S 115°00.5'E

74030 4Ed. 5/16/81 LAST NM 12/86 — (23(386)86 Sydney) 29/86
Change — Visibility (range) of light to 25M — 33°32.0'S 115°01.5'E

74030 4Ed. 5/16/81 LAST NM 29/86 — (13(162)87 Sydney) 21/87
Delete — Depths
19 fathoms — 34°27.9'S 115°21.8'E
13 fathoms — 34°30.3'S 115°17.1'E
13 fathoms — 34°33.1'S 115°31.9'E
18 fathoms — 34°34.7'S 115°33.1'E
15 fathoms — 34°52.0'S 115°47.9'E
14 fathoms — 34°53.1'S 115°57.2'E

Add — Depths
10 fathoms — 34°23.6'S 115°17.2'E
16 fathoms — 34°28.1'S 115°22.7'E
16 fathoms — 34°28.5'S 115°19.4'E
11 fathoms — 34°30.3'S 115°18.2'E
16 fathoms — 34°31.3'S 115°21.2'E
15 fathoms — 34°28.7'S 115°29.4'E
11 fathoms — 34°34.0'S 115°31.9'E
12 fathoms — 34°34.5'S 115°34.3'E
16 fathoms — 34°35.9'S 115°32.0'E
17 fathoms — 34°53.0'S 115°45.5'E
17 fathoms — 34°53.0'S 115°49.7'E
17 fathoms — 34°51.1'S 115°52.2'E
12 fathoms — 34°53.8'S 115°57.5'E

74030 4Ed. 5/16/81 LAST NM 21/87 — (Aus CH 335) 4/88
Add — Legend "SEE CAUTION" — 34°27.0'S 114°53.0'E

74030 4Ed. 5/16/81 LAST NM 4/88 — (4(83)88 Sydney) 14/88
(Plan A)
Change — Light to Fl 3s 16ft 7M — 33°37'19"S 115°19'55"E

(Plan B)
Change — Light to Fl 7M — 33°37.4'S 115°19.9'E

74030 4Ed. 5/16/81 LAST NM 14/88 — (34(496)88 Sydney) 49/88
Add — Lights Fl(2) 15s 167ft 15M — 32°41.3'S 115°36.5'E
Fl 5s 164ft 15M — 32°57.4'S 115°39.8'E

74030 4Ed. 5/16/81 LAST NM 49/88 — (6(115)89 Sydney) 19/89
(Plan B)
Add — Depth 11 fathoms Obstr with legend "(Fish haven)" — 33°34.7'S 115°09.7'E

74030 4Ed. 5/16/81 LAST NM 19/89 — (37(529)89 Sydney) 6/90
Delete — Depth 24 fathoms "Rep (1952)" — 35°17.2'S 118°25.0'E

74030 4Ed. 5/16/81 LAST NM 6/90 — (50(742)89 Sydney) 21/90
Change — Light to Fl(4) 30s 360ft 17M — 34°49.8'S 116°00.5'E

74030 4Ed. 5/16/81 LAST NM 21/90 — (24(341)90 Sydney) 38/90
Delete — Depth 72 fathoms "Rep (1956)" — 35°16.4'S 118°53.0'E

74030 4Ed. 5/16/81 LAST NM 38/90 — (27(386)90 Sydney) 41/90
(Plan B)
Add — Buoy Y, spar — 33°34.6'S 115°09.9'E

SUBREGION 74

★74041 4Ed. 2/9/85 NEW EDITION (DMAHTC, 9(128)85 Sydney, BA CH 349) 20/85

(Plan L)
Add — Legend "Reef rep to lie 0.5 mile SW with reef 1 mile in length lying 0.5 mile westward." — 22°11'30"S 155°26'00"E

Legend "Reef extends 0.5 mile NW" (Previously published 11/85) — 22°09'32"S 155°26'30"E

(Plan A)
Substitute — Light Q 108ft 7M for position circle — 16°17'46"S 149°58'32"E
Note: Legend "R MAST (108)" remains

(Plan G)
Add — Depth 3¼ fathoms (PA) — 19°49'50"S 158°20'32"E

74041 4Ed. 2/9/85 LAST NM 20/85 (16(223)85 Sydney) 28/85
(Plan A)
Change — Light to Fl 2s 108ft 7M (See 20/85-74041) — 16°17'46"S 149°58'32"E

74041 4Ed. 2/9/85 LAST NM 28/85 (2(41)86 Sydney) 33/86
(Plan A)
Change — Light to (AERO) Fl 2s 108ft 7M (occas) — 16°17'46"S 149°58'32"E

★74051 1Ed. 8/27/88 NEW CHART (DMAHTC) 48/88

74051 1Ed. 8/27/88 LAST NM 48/88 (50(742)89 Sydney) 21/90
Change — Light to Fl(4) 30s 110m 17M — 34°50.4'S 116°00.1'E

★74052 1Ed. 9/17/88 NEW CHART (DMAHTC) 50/88

74052 1Ed. 9/17/88 LAST NM 50/88 (14(215)90 Sydney) 27/90
Substitute — Depth 18.7 meters for 19.6 meters — 35°04.0'S 117°58.0'E

★74053 1Ed. 8/27/88 NEW CHART (DMAHTC) 44/88

74053 1Ed. 8/27/88 LAST NM 44/88 (6(115)89 Sydney) 19/89
Add — Depth 21 meters Obstr with legend "(Fish haven)" — 33°35.2'S 115°09.9'E

74053 1Ed. 8/27/88 LAST NM 19/89 (27(386)90 Sydney) 41/90
Add — Buoy Y, spar — 33°35.1'S 115°10.1'E

★74054 1Ed. 9/17/88 NEW CHART (DMAHTC) 53/88

74054 1Ed. 9/17/88 LAST NM 53/88 (50(742)89 Sydney) 21/90
Change — Light to Fl(4) 30s 110m 17M — 34°50.4'S 116°00.1'E

★74071 3Ed. 9/13/75 NEW EDITION (DMAHC) 44/75

74071 3Ed. 9/13/75 LAST NM 44/75 (22(244)80 Sydney) 38/80
(Plan C)
Add — Dotted line with legend "Reef edge rep. to lie about 1.2 miles NE" joining
17°41.20'S 148°34.20'E
17°40.15'S 148°35.50'E
17°37.65'S 148°35.49'E
17°35.25'S 148°34.85'E
17°32.00'S 148°33.25'E

74071 3Ed. 9/13/75 LAST NM 38/80 (16(217)81 Sydney) 33/81
(Plan C)
Add — Depth 12 fathoms "Rep (1981)" — 17°24'00"S 148°24'55"E

Legends "Rep to lie 1 mile N" — 17°25'00"S 148°12'45"E
"Rep to lie 2 miles N" — 17°27'30"S 148°21'00"E
"Rep to lie 2 miles N" — 17°20'45"S 148°28'45"E

74071 3Ed. 9/13/75 LAST NM 33/81 (4(67)82 Sydney) 39/82
Add — Position circle "Tr (conspic)" — 16°28'40"S 147°52'45"E

SUBREGION 74

74071 3Ed. 9/13/75 LAST NM 39/82 — (3(55)83 Sydney) 24/83
(Plan C)
Add — Position circle "Tr Ra (conspic)" — 17°44.00'S 148°26.45'E

74071 3Ed. 9/13/75 LAST NM 24/83 — (24(413)84 Sydney) 38/84
(Plan B)
Delete — Depth 30 fathoms — 16°55.80'S 149°59.00'E
30 fathoms — 16°55.75'S 149°58.85'E
30 fathoms — 16°55.65'S 149°58.60'E

Add — Legend "Rep to lie 1 mile WSW" — 16°59.00'S 149°54.00'E

Depths 123 fathoms — 16°54.41'S 149°59.65'E
32 fathoms — 16°54.72'S 149°59.50'E
123 fathoms — 16°55.27'S 149°59.25'E
9¼ fathoms — 16°55.89'S 149°59.35'E
32 fathoms — 16°55.75'S 149°58.92'E
136 fathoms — 16°55.65'S 149°58.50'E
134 fathoms — 16°57.00'S 149°55.25'E

74071 3Ed. 9/13/75 LAST NM 38/84 — (16(276)86 Sydney) 30/86
(Plan B)
Delete — Depths 30 fathoms — 16°55.9'S 149°59.1'E
30 fathoms — 16°56.0'S 149°58.9'E
50 fathoms — 16°57.0'S 149°55.6'E
40 fathoms — 16°57.2'S 149°55.7'E

Add — Depths 6½ fathoms "Rep (1985)" — 16°55.9'S 149°59.0'E
246 fathoms — 16°56.1'S 149°57.7'E
240 fathoms — 16°56.4'S 149°57.1'E
240 fathoms — 16°56.7'S 149°56.6'E
230 fathoms — 16°56.8'S 149°56.1'E
202 fathoms — 16°57.1'S 149°55.7'E
24 fathoms "Rep (1985)" — 16°57.5'S 149°55.0'E

74141 4Ed. 3/10/69 LAST NM 1A/71 — (28(373)78 Sydney) 50/78
(Plan C)
Add — Stranded wreck — 29°56'00"S 159°01'03"E

74141 4Ed. 3/10/69 LAST NM 50/78 — (12(202)84 Sydney) 22/84
Add — Depth 90 fathoms "Rep (1984)" — 31°41.45'S 159°10.90'E

74141 4Ed. 3/10/69 LAST NM 22/84 — (30(510)84 Sydney) 41/84
Add — Depth 83 fathoms "Rep (1984)" — 31°41.35'S 159°11.35'E

74141 4Ed. 3/10/69 LAST NM 41/84 — (7(137)86 Sydney) 15/86
(Plan B)
Add — Depths 129 fathoms "Rep (1985)" — 29°28.9'S 156°02.1'E
70 fathoms "Rep (1985)" — 29°29.5'S 159°02.9'E
93 fathoms "Rep (1985)" — 29°29.9'S 159°03.5'E
134 fathoms "Rep (1985)" — 29°30.2'S 159°03.8'E

74141 4Ed. 3/10/69 LAST NM 15/86 — (6(98)90 Sydney) 23/90
Add — Depth 4 fathoms 5 feet — 31°48.7'S 159°17.2'E

74141 4Ed. 3/10/69 LAST NM 23/90 — (17(256)90 Sydney) 28/90
(Plan A)
Delete — Depths 3 fathoms 5 feet — 31°30'37"S 159°04'24"E
7 fathoms 4 feet — 31°30'26"S 159°04'16"E

Add — Dangerous submerged rock — 31°30'25.0"S 159°04'13.6"E
Depth 2 fathoms — 31°30'36.0"S 159°04'22.2"E

74141 4Ed. 3/10/69 LAST NM 28/90 — (23(321)90 Sydney) 36/90
Add — Legends
"Rep to lie 0.3 mile NE (1990)" — 31°47'30"S 159°17'18"E
"Rep to lie 0.2 mile NW (1990)" — 31°33'28"S 159°08'30"E
"Rep to lie 0.3 mile NE (1990)" — 31°45'28"S 159°16'00"E

(Plan A)
Add — Legend "Rep to lie 0.2 mile NW (1990)" — 31°33'33"S 159°07'52"E

74141 4Ed. 3/10/69 LAST NM 36/90 — (7(137)86 Sydney) 37/90
(Plan B)
Add — Depth 129 fathoms "Rep (1985)" — 29°28.9'S 159°02.1'E

74141	4Ed. 3/10/69 LAST NM 37/90		(31(432)90 Sydney) 45/9
		(Plan B)	
	Delete	Stranded wreck	29°26.5'S 159°06.1'
		(PA)	29°28.0'S 159°03.5'
★74151	8Ed. 8/25/90	NEW EDITION	(DMAHTC) 44/9
★74152	10Ed. 3/8/86	NEW EDITION	(DMAHTC) 21/8
74152	10Ed. 3/8/86 LAST NM 21/86		(36(439)87 Sydney) 49/8
	Substitute	Position circle "pile" for light	32°55.41'S 151°46.33'E
	Add	Light FR 55m (occas)	32°55.917'S 151°46.906'E
74152	10Ed. 3/8/86 LAST NM 49/87		(7(114)88 Sydney) 20/8
	Delete	Light	32°53.81'S 151°47.20'E
		Jetty in vicinity	32°53.81'S 151°47.21'E
		Submarine cable between	32°55.43'S 151°47.31'E 32°55.50'S 151°47.32'E
		Buoy (waverider)	32°54.88'S 151°48.53'E
	Relocate	Buoy (waverider) close NNE to and delete topmark	32°54.912'S 151°48.384'E
	Substitute	Buoy YBY, pillar, double cone topmark points together, Q(9) 15s for light	32°55.43'S 151°47.31'E
	Add	Buoy G, conical, cone topmark, Oc G 2s	32°53.808'S 151°47.197'E
74152	10Ed. 3/8/86 LAST NM 20/88		(29(427)88 Sydney) 44/8
	Delete	Depth 12.6 meters	32°55.44'S 151°45.99'E
		Legend "Maintained depth 9.1m"	32°54.70'S 151°46.21'E
	Add	Legend "(Disused)"	32°55.43'S 151°46.00'E 32°54.72'S 151°46.22'E
74152	10Ed. 3/8/86 LAST NM 44/88		(31(459)88 Sydney) 48/8
	Change	Lights to Fl R 3s	32°53.17'S 151°47.10'E
		Fl R 3s	32°53.18'S 151°47.11'E
		Fl G 3s	32°53.17'S 151°47.15'E
		Fl G 3s	32°53.18'S 151°47.15'E
74152	10Ed. 3/8/86 LAST NM 48/88		(14(218)89 Sydney) 27/8
	Relocate	Buoy (waverider) close ESE to	32°54.933'S 151°48.436'E
74152	10Ed. 3/8/86 LAST NM 27/89		(17(252)89 Sydney) 31/8
	Delete	Light	32°55.61'S 151°47.25'E
		Buoy (mooring) and ground tackle	32°55.37'S 151°46.27'E
	Change	Legend "State Dockyard" to "Dockyard"	32°55.41'S 151°46.42'E
		Period of buoy to 2s	32°55.40'S 151°47.24'E
	Add	Light FR 17m	32°55.598'S 151°47.167'E
		Buoy (mooring)	32°55.403'S 151°46.033'E
		Buoys G, conical, cone topmark, Fl G 3s	32°55.402'S 151°46.294'E 32°55.488'S 151°46.344'E
		Buoys, each R, pillar, can topmark, "No 8" Fl R 3s	32°53.502'S 151°45.942'E
		"No 10" Gl R 3s	32°53.413'S 151°46.042'E
74152	10Ed. 3/8/86 LAST NM 31/89		(22(313 para a)89 Sydney) 36/8
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	32°55.5'S 151°46.9'E
74152	10Ed. 3/8/86 LAST NM 36/89		(2(54)90 Sydney) 22/9
	Add	"Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.01 mile, centered	32°54.317'S 151°47.967'E

(continued on next page)

74152 (Continued)

Add — Note — 22/90

"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference." — 32°56.170'S 151°46.400'E

★74153 1Ed. 3/8/86 — NEW CHART — (DMAHTC) 27/86

74153 1Ed. 3/8/86 LAST NM 27/86 — (44(620)86 Sydney) 1/87

Delete — Beacon "No 6" — 32°52.09'S 151°46.75'E

Bn — 32°51.49'S 151°46.29'E

Position circles "Pile A" — 32°52.24'S 151°46.92'E

"Pile" — 32°51.79'S 151°46.56'E

"Pile" — 32°51.71'S 151°46.79'E

"Pile" — 32°50.08'S 151°42.79'E

Change — Buoys, each to G, conical, cone topmark.

"No 12" Fl G 3s — 32°51.23'S 151°44.77'E

"No 13" Fl G 3s — 32°51.00'S 151°44.18'E

"No 15" QG — 32°50.07'S 151°42.68'E

Add — Buoy "No 6", R, can, can topmark, Fl R 3s — 32°52.104'S 151°46.778'E

74153 1Ed. 3/8/86 LAST NM 1/87 — (36(439)87 Sydney) 49/87

Add — Light FR 55m (occas) — 32°55.92'S 151°46.91'E

74153 1Ed. 3/8/86 LAST NM 49/87 — (7(114)88 Sydney) 20/88

Relocate — Buoys (waverider)

(32°54.9'S 151°48.5'E) to — 32°54.92'S 151°48.58'E

(32°55.0'S 151°48.3'E) — 32°54.91'S 151°48.38'E

Change — Buoy to R, pillar, can topmark, Fl(2) R 6s — 32°54.93'S 151°48.23'E

74153 1Ed. 3/8/86 LAST NM 20/88 — (18(267)88 Sydney) 37/88

Add — "ANCHORAGE PROHIBITED" area bound by purple composite-line circle, radius 800 meters, centered — 32°58.27'S 151°45.06'E

74153 1Ed. 3/8/86 LAST NM 37/88 — (31(458)888 Sydney) 48/88

Delete — Position circle "WATER TR (conspic)" — 33°00.7'S 151°43.4'E

74153 1Ed. 3/8/86 LAST NM 48/88 — (Aus CH 207) 19/89

Add — Depth 6 meters Wk — 32°54.62'S 151°47.71'E

74153 1Ed. 3/8/86 LAST NM 19/89 — (7(129)89 Sydney) 20/89

Delete — "Spoil Ground" area centered — 32°56.2'S 151°49.2'E

Add — "Spoil Ground" area bound by dashed line joining

32°56.33'S 151°50.00'E
32°57.00'S 151°51.00'E
32°57.80'S 151°50.20'E
32°57.08'S 151°49.20'E

74153 1Ed. 3/8/86 LAST NM 20/89 — (10(171)89 Sydney) 22/89

Add — "Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.5 mile, centered — 32°55.40'S 151°52.27'E

Note

"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference." — 32°51.60'S 151°45.70'E

74153 1Ed. 3/8/86 LAST NM 22/89 — (14(218)89 Sydney) 27/89

Relocate — Buoys (waverider)

(32°54.92'S 151°48.58'E) to — 32°54.95'S 151°48.61'E

(32°54.91'S 151°48.38'E) — 32°54.93'S 151°48.44'E

74153 1Ed. 3/8/86 LAST NM 27/89 — (22(313)89 Sydney) 34/89

Change — Legend to "Maintained Depth 15.2m" — 32°54.9'S 151°46.3'E

(continued on next page)

74153 (Continued) 34/89
Add — Dashed line joining — 32°55.49'S 151°47.07'E
32°55.51'S 151°46.96'E
32°55.51'S 151°46.80'E
32°55.48'S 151°46.59'E

Legend "Maintained Depth 13.1m" — 32°55.55'S 151°46.28'E

74153 1Ed. 3/8/86 LAST NM 34/89 — (2(54)90 Sydney) 22/90
Add — "Historic Wreck (see Note)" area
bound by purple composite-line circle,
radius 0.03 mile, centered — 32°54.32'S 151°47.97'E

★74161 3Ed. 5/26/79 NEW EDITION (DMAHTC) 27/79

74161 3Ed. 5/26/79 LAST NM 27/79 — (15(235)80 Sydney) 36/80
Add — Light Fl G — 31°38.3'S 152°49.8'E

74161 3Ed. 5/26/79 LAST NM 36/80 — (25(372)80 Sydney) 38/80
Add — Special light: Fl Y ½s 1M — 32°42.9'S 152°08.3'E

74161 3Ed. 5/26/79 LAST NM 38/80 — (31(443)80 Sydney) 39/80
(And Plan A)
Change — Visibility (range) of light to 17, 13M — 31°51.2'S 152°44.7'E

(And Plan B)
Change — Visibility (range) of light to 26M & 11M — 32°26.2'S 152°32.3'E

74161 3Ed. 5/26/79 LAST NM 39/80 — (6(105)82 Sydney) 45/82
Add — Depth 17 fathoms "Rep (1982)" — 32°13'25"S 152°36'20"E

74161 3Ed. 5/26/79 LAST NM 45/82 — (BA LL) 52/83
Change — Visibility (range) of light to 23M — 32°45.0'S 152°12.1'E

74161 3Ed. 5/26/79 LAST NM 52/83 — (6(84)85 Sydney) 19/85
(And Plan B)
Change — Light to Fl 7½s 258ft 26M &
FR 238ft 14M and green sector to red — 32°26'20"S 152°32'24"E

74161 3Ed. 5/26/79 LAST NM 19/85 — (43(637)85 Sydney) 52/85
Add — Buoy (waverider), yellow spherical,
Fl(5) 23s — 31°50.1'S 152°50.7'E

74161 3Ed. 5/26/79 LAST NM 52/85 — (12(214)86 Sydney) 19/86
Add — Light Fl R 4s 43ft 6M with
visible sector 110°-320° — 32°43.1'S 152°11.3'E

74161 3Ed. 5/26/79 LAST NM 19/86 — (20(339)86 Sydney) 27/86
Change — Visibility (range) of light to 5M — 32°43.1'S 152°11.3'E
(See 19/86-74161)

74161 3Ed. 5/26/79 LAST NM 27/86 — (51(698, 701)86 Sydney) 11/87
Delete — Buoy (waverider) — 31°50.1'S 152°50.7'E

Add — Dangerous submerged rock
"Rep (1986)" — 32°41'12"S 152°12'50"E

Buoy (waverider), Y, spherical,
Fl(5) 20s — 31°49'40"S 152°50'40"E

74161 3Ed. 5/26/79 LAST NM 11/87 — (6(66)87 Sydney) 15/87
Relocate — Buoy (waverider) close N to — 31°49'16"S 152°50'40"E
(See 11/87-74161)

74161 3Ed. 5/26/79 LAST NM 15/87 — (15(180)87 Sydney) 27/87
Delete — Buoy (waverider) — 31°49.3'S 152°50.7'E
Supersedes 15/87-74161)

74161 3Ed. 5/26/79 LAST NM 27/87 — (22(267)87 Sydney) 37/87
Delete — Dangerous submerged rock
"Rep (1986)" — 32°41.2'S 152°12.8'E
(See 11/87-74161)

Add — Depth 2¼ fathoms — 32°41'13"S 152°13'00"E

74161 3Ed. 5/26/79 LAST NM 37/87 — (37(517)88 Sydney) 44/88
Change — Light to Fl R 3s 30ft 3M — 32°10.3'S 152°30.5'E
74161 3Ed. 5/26/79 LAST NM 44/88 — (47(659)88 Sydney) 5/89
Add — Dangerous wreck — 32°40.9'S 152°13.8'E

74161 3Ed. 5/26/79 LAST NM 5/89
Delete Legend "(Tel & Sig Sta)" (31(435)89 Sydney; BA LL) 46/89
32°45.4′S 152°13.3′E
Change Light to Fl(3) 15s 126ft 10M 32°45.0′S 152°12.1′E

74161 3Ed. 5/26/79 LAST NM 46/89 (8(120)90 Sydney) 24/90
Change Light to Fl(4) 30s 126ft 17M 32°45.0′S 152°12.1′E

74161 3Ed. 5/26/79 LAST NM 24/90 (13(194)90 Sydney) 25/90
Delete Depth 230 fathoms 32°35.2′S 153°00.8′E

74161 3Ed. 5/26/79 LAST NM 25/90 (24(334)90 Sydney) 38/90
Change Light to Iso R 2s 30ft 3M 32°10.3′S 152°30.5′E

★74162 3Ed. 5/10/86 NEW EDITION (DMAHTC) 28/86

74162 3Ed. 5/10/86 LAST NM 28/86 (26(429)86 Sydney) 34/86
Add Light (AERO) Iso R 2s 310m 30°16.1′S 150°06.3′E

74162 3Ed. 5/10/86 LAST NM 34/86 (43(609)86 Sydney) 52/86
Change Characteristic of light to Iso R 2s 30°18.6′S 153°09.2′E

74162 3Ed. 5/10/86 LAST NM 52/86 (50(684), 51(698)86 Sydney) 11/87
Delete Buoy "Wave Rider" 30°21.1′S 153°17.0′E
Relocate Light (AERO) close SW to 30°19′23″S 153°06′40″E
Add Buoy (waverider), Y, spherical, Fl(5) 20s 30°20′30″S 153°16′34″E

74162 3Ed. 5/10/86 LAST NM 11/87 (7(73)87 Sydney) 15/87
Add Light (AERO) Iso R 2s 66m 30°18′45″S 153°07′50″E

74162 3Ed. 5/10/86 LAST NM 15/87 (15(180)87 Sydney) 27/87
Delete Buoy (waverider) 30°20.5′S 153°16.6′E
(See 11/87-74162)

74162 3Ed. 5/10/86 LAST NM 27/87 (25(368), 29(428)88 Sydney) 44/88
Delete Position circle "TR" 31°26.0′S 152°55.3′E
Legend "Tel & Sig Sta" 31°25.5′S 152°56.0′E
Change Lights to Iso R 2s 11m 6M 30°18.6′S 153°09.1′E
Iso G 2s 9m 3M 31°25.6′S 152°54.9′E

74162 3Ed. 5/10/86 LAST NM 44/88 (46(641)88 Sydney) 5/89
Change Light to Iso G 2s, Fl G 3s 30°18.5′S 153°08.3′E

74162 3Ed. 5/10/86 LAST NM 5/89 (12(192)89 Sydney) 22/89
Delete Legends "Sig Sta" from light 30°52.9′S 153°02.5′E
"Tel & Sig Sta" 30°55.3′S 153°05.2′E

74162 3Ed. 5/10/86 LAST NM 22/89 (30(420)89 Sydney) 46/89
Change Light to 2 Ldg Iso R 2s 2M 31°25.7′S 152°54.8′E

74162 3Ed. 5/10/86 LAST NM 46/89 (1(33)90 Sydney) 21/90
Substitute Position circle for light 30°48.7′S 152°55.2′E
Note: Legend R Mast remains

74162 3Ed. 5/10/86 LAST NM 21/90 (24(335)90 Sydney) 38/90
Change Light to QR 11m 6M 30°18.6′S 153°09.2′E

★74171 3Ed. 2/21/81 NEW EDITION (DMAHTC) 19/81

74171 3Ed. 2/21/81 LAST NM 19/81 (21(191)81 Sydney) 46/81
Add R Bn (AERO) 30°18′50″S 153°07′00″E

74171 3Ed. 2/21/81 LAST NM 46/81 (25(348)82 Sydney) 32/82
Add Light Qk Fl R 24ft 5M (PA) 30°18.2′S 153°08.8′E

74171 3Ed. 2/21/81 LAST NM 32/82 (3(35)82 Sydney) 38/82
Add Wreck (PA) 29°17.2′S 153°28.3′E

74171 3Ed. 2/21/81 LAST NM 38/82 (BA LL) 29/83
Change Characteristic of light to Iso 2s 29°53.20′S 153°16.25′E

74171 3Ed. 2/21/81 LAST NM 29/83 (BA LL) 10/84
Change Characteristic of light to Iso G 2s 30°18.2′N 153°08.8′E

SUBREGION
74

74171 3Ed. 2/21/81 LAST NM 10/84
Change — Characteristic of light to Iso G 2s (Cancels 10/84-74171) — (BA LL) 12/84; 30°18.2'S 153°08.8'E

★74171 3Ed. 2/21/81 LAST NM 12/84
Change — DMA Stock No. to 74BCO74171 in lower right margin of chart. Note: Applicable to certain copies of this chart only — (DMAHTC) 32/84

74171 3Ed. 2/21/81 LAST NM 32/84
Change — Characteristic of light to QR — (BA LL) 31/85; 30°18.2'S 153°08.8'E

74171 3Ed. 2/21/81 LAST NM 31/85
Add — Light (AERO) Iso R 2s 1016ft — (26(429)86 Sydney) 34/86; 30°16.1'S 153°06.3'E

74171 3Ed. 2/21/81 LAST NM 34/86
Change — Characteristic of light to Iso R 2s — (43(609)86 Sydney) 52/86; 30°18.2'S 153°08.8'E

74171 3Ed. 2/21/81 LAST NM 52/86
Relocate — Lights (AERO) — (50(684)86 Sydney) 11/87
(30°16.1'S 153°06.3'E) to — 30°15'28"S 153°06'52"E
(30°18.3'S 153°07.1'E) — 30°18'57"S 153°06'30"E
(See 34/86-74171)

74171 3Ed. 2/21/81 LAST NM 11/87
Add — Light (AERO) Iso R 2s 216ft — (7(73)86 Sydney) 15/87; 30°18'22"S 153°07'45"E

74171 3Ed. 2/21/81 LAST NM 15/87
Change — Light to Iso R 2s 36ft 6M — (25(368)88 Sydney) 44/88; 30°18.2'S 153°08.8'E

74171 3Ed. 2/21/81 LAST NM 44/88
Change — Light to Iso G 2s, Fl G 3s — (46(641)88 Sydney) 5/89; 30°18.0'S 153°08.2'E

74171 3Ed. 2/21/81 LAST NM 5/89
Change — Light to QR 36ft 6M — (24(335)90 Sydney) 38/90; 30°18.2'S 153°08.8'E

★74172 3Ed. 2/16/85 NEW EDITION
Delete — Buoy (wave rider) — (DMAHTC; 50(837)84 Sydney) 18/85; 28°40.2'S 153°43.2'E
Add — Buoy (wave rider), yellow, Fl(5) Y 23s — 28°41.0'S 153°44.0'E

74172 3Ed. 2/16/85 LAST NM 18/85
Change — Light to Fl 15s 371ft 26M, FR 350ft 8M — (40(603)85 Sydney) 2/86; 28°37.8'S 153°38.2'E

74172 3Ed. 2/16/85 LAST NM 2/86
Change — Light to Fl 15s 387ft 27M, FR 350ft 5M — (51(745)85 Sydney) 8/86; 28°37.8'S 153°38.2'E

74172 3Ed. 2/16/85 LAST NM 8/86
Change — Red sector of light to 148°-189° — (4(745), 5(103)86 Sydney) 15/86; 28°37.8'S 153°38.2'E
Wreck — 28°52.2'S 153°39.8'E

74172 3Ed. 2/16/85 LAST NM 15/86
Change — Legend "North Hd" to "Ballina Hd" — (47(647)86 Sydney) 5/87; 28°51.3'S 153°36.5'E

74172 3Ed. 2/16/85 LAST NM 5/87
Delete — Buoy (waverider) — (51(698)86 Sydney) 11/87; 28°41.0'S 153°44.0'E
Add — Buoy (waverider), Y, spherical, Fl(5) 20s — 28°39.6'S 153°44.8'E

74172 3Ed. 2/16/85 LAST NM 11/87
Change — Light to Fl 15s 387ft 27M, FR 350ft 8M — (8(92)87 Sydney) 16/87; 28°37.8'S 153°38.2'E

74172 3Ed. 2/16/85 LAST NM 16/87
Delete — Buoy (waverider) (See 11/87-74172) — (15(180)87 Sydney) 27/87; 28°39.6'S 153°44.8'E

74172 3Ed. 2/16/85 LAST NM 27/87
Add — Light (AERO) Oc R 1½s 495ft (PA) — (29(345)87 Sydney) 44/87; 28°48'05"S 153°30'57"E

★74181 7Ed. 6/14/86 NEW EDITION
Change — Visibility (range) of light to 24M (Previously published 27/86) — (DMAHTC) 32/86; 27°02.0'S 153°27.9'E

(continued on next page)

★74181 (Continued)
Add — Wreck marked by buoy, Y, can, Fl Y — 32/86
(Previously published 30/86) — 27°55.1'S 153°26.1'E

74181 7Ed. 6/14/86 LAST NM 32/86
Substitute — Dangerous wreck for wreck — (50(685)86 Sydney) 11/87
and delete buoy marking wreck — 27°55.1'S 153°26.1'E
(See 32/86-74181)

74181 7Ed. 6/14/86 LAST NM 11/87
Add — Buoy Y, spherical — (16(202)87 Sydney) 28/87
26°54.8'S 153°26.3'E

74181 7Ed. 6/14/86 LAST NM 28/87
Change — Light to Fl WR 4.3s 7M — (27(320)87 Sydney) 42/87
27°18.7'S 153°12.4'E

74181 7Ed. 6/14/86 LAST NM 42/87
Change — Range lights, — (31(365)87 Sydney) 44/87
front to Q 15m (F by day) (occas) — 27°00.8'S 153°10.3'E
rear to Iso 2s 23m (F by day) (occas) — 27°00.5'S 153°09.7'E

74181 7Ed. 6/14/86 LAST NM 44/87
Change — Height of light to 59m — (35(424)87 Sydney) 47/87
26°48.2'S 153°08.2'E

74181 7Ed. 6/14/86 LAST NM 47/87
Add — "Historic wreck (see note)" area bound by purple composite-line circle, radius 0.25 mile, centered — (Aus CH 814) 24/88
27°57.6'S 153°26.1'E

74181 7Ed. 6/14/86 LAST NM 24/88
Delete — Buoy — (23(342)88 Sydney) 40/88
26°51.3'S 153°09.2'E

74181 7Ed. 6/14/86 LAST NM 40/88
Change — Light to Fl(3) 15s 78m 10M — (28(416)88 Sydney) 44/88
27°26.0'S 153°32.3'E

74181 7Ed. 6/14/86 LAST NM 44/88
Delete — Buoy "NE Fairway" — (42(583)88 Sydney) 5/89
26°59.3'S 153°22.8'E
Beacon "EB" — 27°13.9'S 153°20.1'E
Lights — 27°13.5'S 153°20.3'E
27°13.6'S 153°20.4'E
27°13.9'S 153°20.3'E

74181 7Ed. 6/14/86 LAST NM 5/89
Delete — Danger circle "Obstr" — (8(121)90 Sydney) 24/90
27°25.0'S 153°17.0'E

74181 7Ed. 6/14/86 LAST NM 24/90
Relocate — Buoy close SE to — (25(352)90 Sydney) 38/90
27°17.26'S 153°12.35'E

74181 7Ed. 6/14/86 LAST NM 38/90
Delete — Depth 1.8 meters — (34(478)90 Sydney) 47/90
26°58.7'S 153°20.1'E
Add — Depths 1.9 meters — 26°59.0'S 153°20.6'E
2.8 meters — 26°59.5'S 153°20.5'E
6.9 meters — 26°58.8'S 153°20.0'E
6.8 meters — 26°58.0'S 153°21.2'E

★74182 10Ed. 10/12/85 NEW EDITION
Delete — Buoys — (DMAHTC) 3/86
27°26.2'S 153°17.6'E
27°22.8'S 153°13.5'E
(Previously published 46/85)

Add — Beacons,
G, cone topmark, Fl G 2.5s — 27°22.92'S 153°13.52'E
BRB, double ball topmark, Fl(2) 6s — 27°26.16'S 153°17.36'E
(Previously published 46/85)

Delete — Buoy "M5" — 27°09.50'S 153°20.10'E
(Previously published 51/85)

Add — Light (articulated) "M5", G, cone topmark, Fl G 2.5s — 27°09.60'S 153°20.09'E
(Previously published 51/85)

Add — Purple dashed line joining — 27°20.00'S 153°04.89'E
27°20.00'S 153°14.30'E
27°28.00'S 153°14.30'E
Legend "Quarantine Limit" — 27°20.10'S 153°09.00'E
(Previously published 2/86)

SUBREGION 74

74182 10Ed. 10/12/85 LAST NM 3/86 — (6(119)86 Sydney) 12/86
Change — Legend "12.4m" to "12.2m" — 27°13.8'S 153°20.3'E

74182 10Ed. 10/12/85 LAST NM 12/86 — (5(104, 106), 7(138)86 Sydney) 15/86
Delete — Buoy — 27°19.48'S 153°10.20'E

Change — Beacon "E1" to beacon "EA", Y, "X" topmark, Fl Y 3s — 27°13.55'S 153°20.20'E

Beacon "E3" to beacon "EB", Y, "X" topmark, Fl Y 1½s — 27°13.9'S 153°20.15'E

Add — Buoy, R, can, can topmark, Fl R 2½s — 27°19.51'S 153°09.99'E

Beacons, G, cone topmark, Fl G 2½s — 27°06.65'S 153°10.76'E
R, can topmark, QR — 27°06.73'S 153°11.92'E

74182 10Ed. 10/12/85 LAST NM 15/86 — (9(166)86 Sydney) 17/86
Relocate — Buoy "NE2" close NW to — 26°58.73'S 153°20.81'E

Add — Buoy "E5", G, conical, Fl G 3s — 27°12.86'S 153°20.03'E

Buoy "E7", BYB, pillar, double cone topmark bases together, Q(3) 10s — 27°14.04'S 153°19.81'E

74182 10Ed. 10/12/85 LAST NM 17/86 — (20(340)86 Sydney) 27/86
Change — Visibility (range) of light to 24M — 27°02.0'S 153°27.9'E

74182 10Ed. 10/12/85 LAST NM 27/86 — (40(579)86 Sydney) 51/86
Add — Solid line (jetty extension) between — 27°23.51'S 153°13.37'E
27°23.42'S 153°13.31'E

Light Fl G 4s — 27°23.42'S 153°13.31'E

74182 10Ed. 10/12/85 LAST NM 51/86 — (48(664)86 Sydney) 6/87
Relocate — Buoy "S1" close S to — 27°02.84'S 153°16.16'E

74182 10Ed. 10/12/85 LAST NM 6/87 — (49(669)86 Sydney) 8/87
Delete — Buoys "No 1" — 27°22.8'S 153°25.6'E
"No 2" — 27°22.7'S 153°25.9'E
"No 3" — 27°22.9'S 153°25.1'E
"No 4" — 27°23.0'S 153°25.3'E
"No 10" — 27°24.4'S 153°20.4'E
"No 13" — 27°24.2'S 153°20.3'E

Add — Buoys, each G, conical,
"No 3" Fl G 4s — 27°22.92'S 153°25.70'E
"No 5" Fl G 6s — 27°23.01'S 153°25.07'E
"No 15" Fl G 2½s — 27°24.32'S 153°20.32'E

Buoys "No 2", Y, spherical, Fl Y 2½s — 27°22.90'S 153°25.98'E
"No 10", R, can, Fl R 2½s — 27°24.43'S 153°20.09'E

Beacon "No 13", G, cone topmark, Fl G 4s — 27°24.50'S 153°21.29'E

74182 10Ed. 10/12/85 LAST NM 8/87 — (7(74)87 Sydney) 15/87
Relocate — Light close E to — 27°24.38'S 153°14.45'E

74182 10Ed. 10/12/85 LAST NM 15/87 — (Aus CH 236) 21/87
Change — Beacon to RW, L Fl 10s and delete topmark — 27°16.9'S 153°05.1'E

74182 10Ed. 10/12/85 LAST NM 21/87 — (25(301)87 Sydney) 40/87
Relocate — Buoy "NE2" close NE to — 26°58.63'S 153°20.87'E

74182 10Ed. 10/12/85 LAST NM 40/87 — (27(320)87 Sydney) 42/87
Change — Light to Fl WR 4½s 7M — 27°18.7'S 153°12.4'E

74182 10Ed. 10/12/85 LAST NM 42/87 — (31(365)87 Sydney) 44/87
Change — Range lights,
front to Q 15m (F by day) (occas) — 27°00.8'S 153°10.3'E
rear to Iso 2s 23m (F by day) (occas) — 27°00.5'S 153°09.7'E

74182 10Ed. 10/12/85 LAST NM 44/87		(38(464)87 Sydney) 49/87
Substitute	Beacon "No 15" G. cone topmark. Fl G 2½s for buoy	27°24.3'S 153°20.3'E
	Beacon "No 10" R. can topmark. Fl R 2½s for buoy	27°24.4'S 153°20.1'E
	(See 8/87-74182)	

74182 10Ed. 10/12/85 LAST NM 49/87		(45(566)87 Sydney) 1/88
Delete	Spoil ground centered	27°19.4'S 153°13.4'E
Add	Dashed line joining	27°19.52'S 153°14.00'E
		27°20.90'S 153°14.00'E
		27°21.37'S 153°14.82'E
		27°21.82'S 153°14.46'E
		27°20.68'S 153°12.54'E
		27°19.52'S 153°12.54'E
	Dashed-line arc of a circle, radius 1200 meters, centered	27°19.52'S 153°13.27'E
	arc joining	27°19.52'S 153°12.54'E
		27°18.88'S 153°13.27'E
		27°19.52'S 153°14.00'E
	Legend "Spoil Ground"	27°20.40'S 153°13.30'E

74182 10Ed. 10/12/85 LAST NM 1/88		(23(342)88 Sydney, BA LL) 40/88
Delete	Depths 15.9 meters	27°06.8'S 153°20.2'E
	12.2 meters	27°12.9'S 153°20.1'E
	Buoys "NW7"	26°57.9'S 153°13.3'E
	"E5"	27°12.9'S 153°20.0'E
	"E7"	27°14.0'S 153°19.8'E
Change	Designation of beacons "M2" to "M4"	27°05.3'S 153°18.8'E
	"M4" to "M8"	27°12.2'S 153°17.2'E
Add	Lights "NW7" Fl G 4s	26°57.87'S 153°13.27'E
	"M6" Fl R 4s	27°06.73'S 153°20.17'E
	"E5" Fl G 2½s	27°12.92'S 153°20.05'E
	"E7" VQ(3) 5s	27°13.97'S 153°19.83'E
	"M2" Dir Al WRG 8m 4M, Fl R 4s	27°03.56'S 153°18.72'E

74182 10Ed. 10/12/85 LAST NM 40/88		(28(416), 29(429)88 Sydney, BA LL) 44/88
Delete	Range line and legend "Ldg Lts 030°30'" between	27°11.6'S 153°21.6'E
		27°10.6'S 153°22.3'E
Change	Lights to Dir QY, Dir Iso Y 2s	27°10.6'S 153°22.3'E
	Dir Q 10m	27°11.5'S 153°22.0'E
	Dir Iso 2s 70m	27°11.5'S 153°22.2'E
	Fl(3) 15s 78m 10M	27°26.0'S 153°32.3'E
	Legend "Ldg Lts 072°15'" to "Ldg Lts 072°19'"	27°11.7'S 153°21.0'E
Add	Range line extending in 209°39' direction from light dashed for 500 meters, thence solid for 1750 meters	27°10.6'S 153°22.3'E
	Legend "Ldg Lts 029°39'" along above range line	27°11.0'S 153°21.9'E

74182 10Ed. 10/12/85 LAST NM 44/88		(33(484)88 Sydney) 50/88
Delete	Depth 10.6 meters	27°18.3'S 153°12.8'E
Change	Legend "Dredged to 11.6m" to "Maintained depth 13.0m"	27°21.0'S 153°11.0'E
Add	Dashed lines between	27°17.72'S 153°12.54'E
		27°17.59'S 153°13.33'E
	between	27°17.80'S 153°12.38'E
		27°17.54'S 153°13.24'E

74182 10Ed. 10/12/85 LAST NM 50/88		(42(583), 46(642)88 Sydney) 5/89
Delete	Buoys "NW6"	26°57.7'S 153°13.7'E
	"M1"	27°03.4'S 153°17.5'E
	"NE Fairway"	26°59.3'S 153°22.7'E

(continued on next page)

SUBREGION 74

74182	(Continued)		
	Delete	Light "NW7"	5/89 26°57.9'S 153°13.3'E
		(See 40/88-74182)	
	Relocate	Beacons "M4" close E to	27°05.33'S 153°18.83'E
		"EA" close W	27°13.58'S 153°20.15'E
		Buoys "NE2" close SW to	26°58.74'S 153°20.70'E
		"NE4" close S	26°59.27'S 153°20.48'E
		"NE6" close N	27°00.76'S 153°20.50'E
		"NE8" close N	27°02.35'S 153°20.61'E
		"NE1" (27°04.3'S 153°21.5'E)	27°04.89'S 153°21.30'E
	Substitute	Lights	
		"NW5", Fl G 4s for buoy "NW9"	27°01.39'S 153°13.66'E
		"S1", Fl Y 4s for buoy "S1"	27°02.83'S 153°16.16'E
	Change	Designation of beacon "M3" to "M7"	27°08.4'S 153°20.7'E
		Designation of lights "M5" to "M9"	27°09.6'S 153°20.1'E
		"E5" to "E3"	27°12.9'S 153°20.1'E
		"E7" to "E5"	27°14.0'S 153°19.8'E
		Characteristic of beacons	
		"E2" to Fl R 4s	27°10.8'S 153°21.1'E
		"E4" to Fl R 2½s	27°13.6'S 153°20.4'E
		"E6" to QR	27°14.0'S 153°20.3'E
	Add	Lights "NW3", Fl G 2½s	26°57.91'S 153°13.30'E
		"NW10", Fl R 4s	27°00.11'S 153°14.45'E
		"M1", QG	27°03.38'S 153°17.58'E
		"M3", Fl G 2½s	27°05.69'S 153°18.34'E
		"M5", Fl(4) Y 10s	27°07.44'S 153°20.42'E
		"E1", Fl G 4s	27°10.75'S 153°20.49'E
74182	10Ed. 10/12/85 LAST NM 5/89		(33(484), 48(680)88 Sydney) 10/89
	Delete	Dashed lines between	27°17.72'S 153°12.54'E 27°17.59'S 153°13.33'E
		between	27°17.80'S 153°12.38'E 27°17.54'S 153°13.24'E
		(See 50/88-74182)	
	Change	Designation of beacon "NW8" to "NW12"	27°02.3'S 153°15.4'E
	Add	Dashed lines (dredged limits) between	27°18.72'S 153°12.54'E 27°17.59'S 153°13.33'E
		between	27°18.80'S 153°12.38'E 27°17.54'S 153°13.24'E
74182	10Ed. 10/12/85 LAST NM 10/89		(2(54)89 Sydney) 16/89
	Change	Legend to "Leading lights 290° & Dir lt 110°"	27°03.0'S 153°17.0'E
	Add	Dashed line (bearing line) between	27°03.29'S 153°17.84'E 27°03.56'S 153°18.72'E
		(See 40/88-74182)	
74182	10Ed. 10/12/85 LAST NM 16/89		(10(172)89 Sydney) 22/89
	Delete	Light "NW5"	27°01.4'S 153°13.7'E
		(See 5/89-74182)	
74182	10Ed. 10/12/85 LAST NM 22/89		(21(298)89 Sydney) 34/89
	Add	Legends	
		"Unexploded Ordnance (see Note)"	27°14.60'S 153°21.10'E 27°14.40'S 153°15.70'E
		Note "UNEXPLODED ORDNANCE The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities."	27°18.10'S 153°30.80'E
74182	10Ed. 10/12/85 LAST NM 34/89		(31(436)89 Sydney; Aus CH 236) 46/89
	Delete	Beacon	27°16.9'S 153°05.1'E
	Substitute	Beacon G, cone topmark, Fl G 2½s for buoy	27°16.6'S 153°06.7'E
	Add	Light L Fl 10s	27°16.71'S 153°05.10'E

Chart	Edition / Action	Correction	Position / Authority
74182	10Ed. 10/12/85 LAST NM 46/89		(4(78)90 Sydney) 22/90
	Delete	Beacon	27°23.6′S 153°13.2′E
74182	10Ed. 10/12/85 LAST NM 22/90		(8(121)90 Sydney) 24/90
	Delete	Danger circle "Obstn"	27°25.0′S 153°16.8′E
74182	10Ed. 10/12/85 LAST NM 24/90		(13(195)90 Sydney) 25/90
	Delete	Lights	27°27.5′S 153°14.7′E
			27°27.6′S 153°14.9′E
	Add	Light Fl G 3s	27°27.88′S 153°14.92′E
		Beacon (minor) G	27°27.98′S 153°14.70′E
74182	10Ed. 10/12/85 LAST NM 25/90		(22(301, 313)90 Sydney) 36/90
	Add	Dashed line with legend "Dredged to 14m" between	27°12.91′S 153°20.11′E
			27°14.05′S 153°19.88′E
		Dangerous wreck (PA) marked by buoy, Fl Y 2½s	27°22.9′S 153°16.1′E
74182	10Ed. 10/12/85 LAST NM 36/90		(25(352)90 Sydney) 38/90
	Relocate	Buoy close SE to	27°17.26′S 153°12.35′E
74182	10Ed. 10/12/85 LAST NM 38/90		(26(370)90 Sydney) 41/90
	Delete	Dangerous wreck (PA) and buoy (See 36/90-74182)	27°22.9′S 153°16.1′E
74182	10Ed. 10/12/85 LAST NM 41/90		(34(478)90 Sydney) 47/90
	Delete	Depths 4.3 meters	26°58.7′S 153°20.3′E
		1.8 meters	26°58.7′S 153°20.1′E
		3.9 meters	26°58.4′S 153°20.2′E
		11 meters	26°58.1′S 153°20.6′E
	Add	Depths 1.9 meters	26°58.98′S 153°20.58′E
		2.8 meters	26°59.47′S 153°20.46′E
		6.9 meters	26°58.79′S 153°20.07′E
		6.8 meters	26°58.03′S 153°21.15′E
		6.8 meters	26°58.03′S 153°20.55′E
★74183	9Ed. 11/14/87	NEW EDITION	(DMAHTC: 45(566)87 Sydney) 6/88
	Delete	Spoil ground area	27°19.5′S 153°12.7′E
	Add	Dashed line joining	27°20.870′S 153°12.800′E
			27°20.718′S 153°12.543′E
			27°19.525′S 153°12.545′E
			27°19.410′S 153°12.555′E
			27°19.315′S 153°12.585′E
			27°19.215′S 153°12.630′E
			27°19.130′S 153°12.690′E
			27°19.080′S 153°12.740′E
			27°19.030′S 153°12.800′E
		Legend "Spoil Ground"	27°19.900′S 153°12.680′E
74183	9Ed. 11/14/87 LAST NM 6/88		(16(243)88 Sydney) 33/88
	Substitute	Solid line for dashed line joining	27°22.67′S 153°10.01′E
			27°22.84′S 153°09.86′E
			27°22.85′S 153°09.88′E
	Change	Legend "Works in Progress (1986)" to "Patrick Wharf"	27°22.75′S 153°09.94′E
	Add	Berth designation "3"	27°22.75′S 153°09.92′E
74183	9Ed. 11/14/87 LAST NM 33/88		(33(484)88 Sydney) 50/88
	Change	Legend "Maintained depth 11.6m" to "Maintained depth 13.0m"	27°23.28′S 153°09.38′E
			27°21.86′S 153°10.28′E
			27°19.90′S 153°11.65′E
	Add	Dashed line between	27°22.865′S 153°09.530′E
			27°22.934′S 153°09.660′E
74183	9Ed. 11/14/87 LAST NM 50/88		(5(105)89 Sydney) 16/89
	Change	Light to OR	27°24.75′S 153°08.88′E
74183	9Ed. 11/14/87 LAST NM 16/89		(21(297)89 Sydney) 34/89
	Change	Light to Fl G 2½s	27°22.8′S 153°09.5′E

74183 9Ed. 11/14/87 LAST NM 34/89 (35(490)89 Sydney) 5/9
Change — Light to Fl Y 2½s (Supersedes 16/89-74183) — 27°24.75'S 153°08.88'E

★74184 9Ed. 2/2/85 NEW EDITION (DMAHTC: Aus CH 235; 7(93)85 Sydney) 17/85
Delete — Depth 7.9 meters — 26°59'27"S 153°20'47"E
Change — Height of light to 27m — 26°48'54"S 153°07'15"E

74184 9Ed. 2/2/85 LAST NM 17/85 (33(488)85 Sydney) 41/85
Add — Dangerous wreck — 26°58.4'S 153°29.5'E

74184 9Ed. 2/2/85 LAST NM 41/85 (44(653)85 Sydney) 51/85
Delete — Buoy "NW2" — 26°49.9'S 153°08.9'E
Add — Beacon "NW2", Y, "X" topmark, Fl Y 2.5s — 26°49.94'S 153°08.92'E

74184 9Ed. 2/2/85 LAST NM 51/85 (6(118)86 Sydney) 12/86
Add — Racon to light "NW2" — 26°49.9'S 153°08.9'E

74184 9Ed. 2/2/85 LAST NM 12/86 (9(166)86 Sydney) 17/86
Relocate — Buoy "NE2" close NW to — 26°58.73'S 153°20.81'E

74184 9Ed. 2/2/85 LAST NM 17/86 (20(340)86 Sydney) 27/86
Change — Visibility (range) of light to 24M — 27°02.0'S 153°27.9'E

74184 9Ed. 2/2/85 LAST NM 27/86 (47(648)86 Sydney) 5/8
(Plan)
Add — Depth 2.6 meters — 26°40.854'S 153°07.806'E

74184 9Ed. 2/2/85 LAST NM 5/87 (48(664)86 Sydney) 6/8
Relocate — Buoy "NW1" close SSW to — 26°51.24'S 153°08.91'E

74184 9Ed. 2/2/85 LAST NM 6/87 (16(202)87 Sydney) 28/8
Add — Buoy Y, spherical — 26°54.8'S 153°26.3'E

74184 9Ed. 2/2/85 LAST NM 28/87 (17(215)87 Sydney) 36/8
Change — Light to Q & QWR 15m (F by day) and sectors to red 215°-243°, white-275° — 26°49.7'S 153°07.8'E

74184 9Ed. 2/2/85 LAST NM 36/87 (25(301)87 Sydney) 40/8
Relocate — Buoy "NE2" close NE to — 26°58.63'S 153°20.87'E

74184 9Ed. 2/2/85 LAST NM 40/87 (29(346), 31(365)87 Sydney) 44/8
Delete — Depth 14.9 meters — 26°49.3'S 153°10.4'E
Change — Range lights,
front to Q 15m (F by day) (occas) — 27°00.8'S 153°10.3'E
rear to Iso 2s 23m (F by day) (occas) — 27°00.5'S 153°09.7'E
Add — Depths 13.2 meters — 26°48.97'S 153°10.26'E
14.3 meters — 26°49.23'S 153°10.40'E

74184 9Ed. 2/2/85 LAST NM 44/87 (35(424)87 Sydney) 47/8
Change — Height of light to 59m — 26°48.2'S 153°08.2'E

74184 9Ed. 2/2/85 LAST NM 47/87 (44(542)87 Sydney) 1/8
(Plan)
Delete — Depth 2.6 meters (See 5/87-74184) — 26°40.85'S 153°07.81'E
Add — Depth 1.6 meters — 26°40.863'S 153°07.808'E

74184 9Ed. 2/2/85 LAST NM 1/88 (6(102)88 Sydney) 18/8
(Plan)
Add — Depth 3.8 meters — 26°40.844'S 153°07.396'E

74184 9Ed. 2/2/85 LAST NM 18/88 (23(342)88 Sydney, BA LL) 40/8
Delete — Buoy "NW7" — 26°57.9'S 153°13.3'E
Substitute — Light "NW4" Fl R 4s for buoy — 26°51.62'S 153°09.28'E
Add — Lights "NW7" Fl G 4s — 26°57.87'S 153°13.27'E
"M2" Dir Al WRG 8m 4M, Fl R 4s — 27°03.56'S 153°18.72'E

74184 9Ed. 2/2/85 LAST NM 40/88 (42(583). 46(642)88 Sydney) 5/89
Delete Buoys "NW1" 26°51.2'S 153°08.9'E
"NW3" 26°54.5'S 153°11.0'E
"NW5" 26°55.9'S 153°11.9'E
"NW6" 26°57.7'S 153°13.7'E
"M1" 27°03.4'S 153°17.5'E
"NE Fairway" 26°59.3'S 153°22.7'E
"NE1" 27°04.3'S 153°21.5'E

Light "NW7" 26°57.9'S 153°13.3'E
(See 40/88-74184)

Relocate Buoys "NE2" close SW to 26°58.74'S 153°20.70'E
"NE4" close S 26°59.27'S 153°20.48'E
"NE6" close N 27°00.76'S 153°20.50'E
"NE8" close N 27°02.35'S 153°20.61'E

Substitute Lights "NW5" Fl G 4s for buoy "NW9" 27°01.39'S 153°13.66'E
"S1", Fl Y 4s for buoy "S1" 27°02.83'S 153°16.16'E

Add Lights "NW1", QG 26°51.23'S 153°08.91'E
"NW6", Fl R 2½s 26°53.65'S 153°10.65'E
"NW8", Fl R 4s 26°55.73'S 153°12.08'E
"NW3", Fl G 2½s 26°57.91'S 153°13.30'E
"NW10", Fl R 4s 27°00.11'S 153°14.45'E
"M1", QG 27°03.38'S 153°17.58'E

74184 9Ed. 2/2/85 LAST NM 5/89 (48(680)88 Sydney) 10/89
Change Designation of beacon "NW8" to "NW12" 27°02.3'S 153°15.4'E

74184 9Ed. 2/2/85 LAST NM 10/89 (2(54)89 Sydney) 16/89
Change Legend to "Lts in line 290°00' & Dir lt 110°00'" 27°03.0'S 153°17.0'E

Add Dashed line (bearing line) between 27°03.13'S 153°17.44'E
27°03.56'S 153°18.72'E
(See 40/88-74184)

74184 9Ed. 2/2/85 LAST NM 16/89 (10(172)89 Sydney) 22/89
Delete Light "NW5" 27°01.4'S 153°"13.7"E
(See 5/89-74184)

74184 9Ed. 2/2/85 LAST NM 22/89 (21(298)89 Sydney) 34/89
Add Legend
"Unexploded Ordnance (see Note)" 26°54.70'S 153°08.60'E

Note
"UNEXPLODED ORDNANCE
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities." 26°58.40'S 152°59.80'E

74184 9Ed. 2/2/85 LAST NM 34/89 (33(464)89 Sydney) 1/90
(Plan)
Add Position circle "WTR TR" 26°40.898'S 153°08.243'E

74184 9Ed. 2/2/85 LAST NM 1/90 (39(547)89 Sydney) 8/90
Add Anchoring prohibited symbol 26°43.96'S 153°08.50'E

74184 9Ed. 2/2/85 LAST NM 8/90 (34(478)90 Sydney) 47/90
Delete Depths 4.3 meters 26°58.7'S 153°20.3'E
1.8 meters 26°58.7'S 153°20.1'E
3.9 meters 26°58.4'S 153°20.2'E
11 meters 26°58.1'S 153°20.6'E

Add Depths 1.9 meters 26°58.98'S 153°20.58'E
2.8 meters 26°59.47'S 153°20.46'E
6.9 meters 26°58.79'S 153°20.07'E
6.8 meters 26°58.03'S 153°21.15'E
6.8 meters 26°58.03'S 153°20.55'E

★74186 6Ed. 12/19/87 NEW EDITION (DMAHTC) 10/88

74186 6Ed. 12/19/87 LAST NM 10/88 (2(56), 3(66)88 Sydney) 14/88
Add Light Fl Y 2½s 27°26.353'S 153°06.967'E

(continued on next page)

74186	(Continued)		
		(And Plan A)	14/88
	Add	Light 2 Fl Y 4s	27°27.195'S 153°03.066'E
74186	6Ed. 12/19/87 LAST NM 14/88		(16(242)88 Sydney) 33/88
		(And Plan B)	
•	Delete	Buoy	27°28.59'S 153°01.32'E
74186	6Ed. 12/19/87 LAST NM 33/88		(50(717)88 Sydney) 10/89
	Add	Depths 7.9 meters	27°26.808'S 153°06.112'E
		7.9 meters	27°26.783'S 153°06.193'E
74186	6Ed. 12/19/87 LAST NM 10/89		(5(105)89 Sydney) 16/89
	Substitute	Light Fl G 2½s for beacon	27°26.50'S 153°06.54'E
	Change	Light to QR	27°24.75'S 153°08.88'E
74186	6Ed. 12/19/87 LAST NM 16/89		(9(162)89 Sydney) 19/89
	Delete	Light	27°28.67'S 153°02.92'E
74186	6Ed. 12/19/87 LAST NM 19/89		(11(182)89 Sydney) 22/89
		(And Plan A)	
	Delete	Range lights, range line and legend "Lights in line 329°12'" between	27°26.65'S 153°02.71'E 27°26.99'S 153°02.94'E
74186	6Ed. 12/19/87 LAST NM 22/89		(31(437)89 Sydney) 46/89
	Relocate	Beacon close NNE to	27°25.757'S 153°07.729'E
	Add	Beacon G, cone topmark, Fl G	27°25.984'S 153°07.672'E
74186	6Ed. 12/19/87 LAST NM 46/89		(35(490)89 Sydney) 5/90
	Change	Light to Fl Y 2½s	27°24.75'S 153°08.88'E
		(See 16/89-74186)	

★74190	6Ed. 3/23/85	NEW EDITION	(DMAHTC) 23/85
74190	6Ed. 3/23/85 LAST NM 23/85		(15(210)85 Sydney) 28/85
	Change	Light to Q, Iso 4s	25°46.75'S 153°05.0'E
74190	6Ed. 3/23/85 LAST NM 28/85		(20(340)86 Sydney) 28/86
	Change	Visibility (range) of light to 24M	27°02.2'S 153°28.0'E
74190	6Ed. 3/23/85 LAST NM 28/86		(28(449)86 Sydney) 35/86
	Add	Wreck	24°39.7'S 152°33.2'E
74190	6Ed. 3/23/85 LAST NM 35/86		(30(468)86 Sydney) 37/86
	Change	Light to Fl 3s 231ft 18M Sig Sta	25°17.9'S 152°58.4'E
74190	6Ed. 3/23/85 LAST NM 37/86		(36(528)86 Sydney) 43/86
	Change	Visibility (range) of lightfloat to 9M	24°20.8'S 153°09.3'E
74190	6Ed. 3/23/85 LAST NM 43/86		(35(516)86 Sydney) 45/86
	Delete	Light	25°47.6'S 153°03.0'E
74190	6Ed. 3/23/85 LAST NM 45/86		(16(202)87 Sydney) 28/87
	Add	Buoy Y, spherical	26°55.2'S 153°26.5'E
74190	6Ed. 3/23/85 LAST NM 28/87		(37(453)87 Sydney) 49/87
	Delete	Light	25°17.8'S 152°58.5'E
74190	6Ed. 3/23/85 LAST NM 49/87		(3(70)89 Sydney) 16/89
	Change	Light to Dir Fl 4s	25°46.8'S 153°05.0'E
74190	6Ed. 3/23/85 LAST NM 16/89		(8(143)89 Sydney) 22/89
	Change	Light to Dir Iso 4s	25°46.8'S 153°05.0'E
		(Supersedes 16/89-74190)	

★74191	2Ed. 2/9/85	NEW EDITION	(DMAHTC; NVS7377/85) 20/85
	Substitute	E. cardinal light: "No 1" BYB, double cone topmark bases together, VQ(3) 5s for buoy "No 1"	24°45'19"S 152°25'57"E
		Port light: "No 2", R, can topmark, QR for buoy "No 2"	24°45'24"S 152°25'57"E
		(Plan)	
	Change	Light to Iso Bu	24°45'40"S 152°22'39"E

74191 2Ed. 2/9/85 LAST NM 20/85 (34(515)85 Sydney) 41/85
Delete Dashed-line arc of a circle and legend "Bundaberg Port Limit" between 24°43.7′S 152°22.1′E 24°48.0′S 152°26.6′E

Add Dashed-line arc of a circle (harbor limit), radius 4.0 miles, centered 24°45.6′S 152°24.7′E greater arc between 24°44.3′S 152°20.6′E 24°48.6′S 152°27.6′E

Legend "Bundaberg Port Limits" 24°42.7′S 152°27.6′E

74191 2Ed. 2/9/85 LAST NM 41/85 (16(274)86 Sydney) 30/86
Change Lines 5-6 of Tidal Streams note to "No vessel of 150 meters LOA and over should attempt to proceed to sea on the ebb during spring tides 24°46.7′S 152°21.0′E

74191 2Ed. 2/9/85 LAST NM 30/86 (1(35)88 Sydney) 14/88
Add Buoy Y, spherical, "X" topmark 24°48.20′S 152°29.60′E

74191 2Ed. 2/9/85 LAST NM 14/88 (35(503)88 Sydney) 50/88
Add "Spoil Ground" area bound by dashed-line circle, radius 0.5 mile, centered 24°43.7′S 152°26.2′E

74191 2Ed. 2/9/85 LAST NM 50/88 (50(734)89 Sydney) 22/90
(Plan)
Delete Depth 3 meters 24°45.62′S 152°23.22′E

Relocate Beacon "No 16" close SW to 24°45.617′S 152°23.217′E

SUBREGION 74

★74192 2Ed. 5/11/85 NEW EDITION (DMAHTC; 28(410)85 Sydney) 50/85
Change Bn to beacon (minor), BRB, double ball topmark 23°54.0′S 152°24.8′E

74192 2Ed. 5/11/85 LAST NM 50/85 (14(250)86 Sydney) 24/86
Change Light to Fl(2) 10s 102m 21M, FR 104m 13M Storm Sig 24°01.4′S 151°45.8′E
Note: Red sector 188°-220 unchanged

74192 2Ed. 5/11/85 LAST NM 24/86 (28(449)86 Sydney) 35/86
Add Wreck 24°39.7′S 152°33.2′E

74192 2Ed. 5/11/85 LAST NM 35/86 (36(528)86 Sydney) 43/86
Change Visibility (range) of lightfloat to 9M 24°21.2′S 153°09.1′E

74192 2Ed. 5/11/85 LAST NM 43/86 (30(357)87 Sydney) 44/87
Add Beacon BYB, double cone topmark bases together, VQ(3) 5s 24°45.31′S 152°25.96′E

74192 2Ed. 5/11/85 LAST NM 44/87 (35(503)88 Sydney) 50/88
Add "Spoil Ground" area bound by dashed-line circle, radius 0.5 mile, centered 24°43.7′S 152°26.2′E

74192 2Ed. 5/11/85 LAST NM 50/88 (3(71)89 Sydney) 16/89
Change Light to Fl 7½s 23m 16M 24°07.0′S 152°42.6′E

74192 2Ed. 5/11/85 LAST NM 16/89 (38(531)90 Sydney) 50/90
Change Light to Fl 7½s 22m 19M 24°07.0′S 152°42.6′E

★74200 7Ed. 5/18/85 NEW EDITION (DMAHTC; Aus CH 365) 30/85
Add Depth 15.5 meters 24°46.1′S 153°03.0′E

74200 7Ed. 5/18/85 LAST NM 30/85 (14(250)86 Sydney) 24/86
Change Light to Fl(2) 10s 102m 21M, FR 104m 13M (Storm Signal) and delete red sector shore-118° 24°01.4′S 151°45.8′E
Note: Red sector 188°-220° unchanged

74200 7Ed. 5/18/85 LAST NM 24/86 (28(449)86 Sydney) 35/86
Add Wreck 24°39.7′S 152°33.2′E

74200 7Ed. 5/18/85 LAST NM 35/86 (36(528)86 Sydney) 43/86
Change Visibility (range) of lightfloat to 9M 24°21.2′S 153°09.0′E

74200 7Ed. 5/18/85 LAST NM 43/86 (32(381), 34(406)87 Sydney) 47/
Change Light to Fl 10s 47m 16M 23°52.0′S 151°23.4
and delete obscured sector

Light to Fl(2) 15s 23m 15M 23°11.2′S 151°54.2

74200 7Ed. 5/18/85 LAST NM 47/87 (5(94)88 Sydney) 18/
Add Pilot station symbol 23°24.5′S 151°00.9

74200 7Ed. 5/18/85 LAST NM 18/88 (16(245)88 Sydney) 33/
Add Wreck 23°09.7′S 151°15.4

74200 7Ed. 5/18/85 LAST NM 33/88 (3(71)89 Sydney) 16/
Change Light to Fl 7½s 23m 16M 24°06.8′S 152°42.8

74200 7Ed. 5/18/85 LAST NM 16/89 (37(519)89 Sydney) 6/9
Add Buoy (mooring) Fl Y 2½s 23°27.1′S 151°53.5

74200 7Ed. 5/18/85 LAST NM 6/90 (38(531)90 Sydney) 50/9
Change Light to Fl 7½s 22m 19M 24°06.9′S 152°42.8

★74201 8Ed. 3/15/86 NEW EDITION (DMAHTC) 21/8

74201 8Ed. 3/15/86 LAST NM 21/86 (34(406)87 Sydney) 47/8
Change Light to Fl 10s 47m 16M 23°52.0′S 151°23.4′
and delete obscured sector

74201 8Ed. 3/15/86 LAST NM 47/87 (37(454)87 Sydney) 49/8
Change Lights to
Q 6m (F by day) (occas) 23°52.3′S 151°21.9′E
Iso 4s 39m (F by day) (occas) 23°52.5′S 151°22.5′E

74201 8Ed. 3/15/86 LAST NM 49/87 (40(490)87 Sydney) 50/8
Delete Buoy 23°55.3′S 151°21.7′E

74201 8Ed. 3/15/86 LAST NM 50/87 (14(213)88 Sydney) 33/8
Change Characteristic of beacons
"S1" to Fl G 2s 23°54.0′S 151°30.3′E
"S2" to Fl R 2s 23°54.2′S 151°30.5′E
"S9" to Fl Y 2s 23°55.6′S 151°28.5′E
"S15" to Fl Y 2s 23°55.8′S 151°26.7′E
"S31" to Fl Y 4s 23°53.4′S 151°22.6′E

Characteristic of beacons, each to
Fl G 4s
"S3" 23°54.4′S 151°29.9′E
"S5" 23°54.9′S 151°29.5′E
"S7" 23°55.3′S 151°29.0′E
"S11" 23°55.8′S 151°27.9′E
"S13" 23°55.8′S 151°27.3′E
"S17" 23°55.6′S 151°26.1′E
"S19" 23°55.3′S 151°25.6′E
"S21" 23°55.0′S 151°25.1′E
"S23" 23°54.7′S 151°24.6′E
"S25" 23°54.4′S 151°24.1′E
"S27" 23°54.1′S 151°23.6′E
"S29" 23°53.8′S 151°23.0′E

Characteristic of beacons, each to
Fl R 4s
"S4" 23°54.6′S 151°30.1′E
"S6" 23°55.0′S 151°29.6′E
"S8" 23°55.4′S 151°29.2′E
"S10" 23°55.8′S 151°28.7′E
"S12" 23°55.9′S 151°27.9′E
"S14" 23°56.0′S 151°27.4′E
"S16" 23°56.0′S 151°26.6′E
"S18" 23°55.7′S 151°26.0′E
"S20" 23°55.4′S 151°25.5′E
"S22" 23°55.1′S 151°25.0′E
"S24" 23°54.7′S 151°24.6′E
"S26" 23°54.5′S 151°24.0′E
"S28" 23°54.3′S 151°23.5′E
"A2" 23°51.0′S 151°18.3′E

Characteristic of lightfloat to
Fl Y 2½s 23°51.1′S 151°18.3′E

Chart	Action	Description	Position / Source
74201	8Ed. 3/15/86 LAST NM 33/88		
	Add	Beacon "1" G. cone topmark, Fl G 2½s	(32(476)88 Sydney) 48/88 24°03.46'S 151°38.06'E
		Beacon "2" BRB, double ball topmark, Fl(2) 4s	24°00.75'S 151°35.76'E
		(Plan Turkey Beach)	
	Add	Beacon "3" G. cone topmark, Fl G 4s	24°04.25'S 151°38.90'E
74201	8Ed. 3/15/86 LAST NM 48/88		(50(718, 719)88 Sydney) 10/89
	Delete	Pilot station symbol	23°53.17'S 151°31.39'E
		Depths 15.4 meters 13.4 meters 12.5 meters 15.5 meters 16.4 meters 14.9 meters 14.3 meters 16.3 meters	23°53.90'S 151°30.60'E 23°53.78'S 151°22.55'E 23°53.40'S 151°21.89'E 23°53.03'S 151°21.48'E 23°52.62'S 151°21.04'E 23°52.12'S 151°20.43'E 23°51.93'S 151°20.26'E 23°51.71'S 151°20.04'E
	Relocate	Buoy "Fairway" close NE to	23°53.42'S 151°30.85'E
	Change	Legends to "Maintained depth 15.7m"	23°54.72'S 151°29.70'E 23°55.92'S 151°27.10'E 23°54.06'S 151°23.37'E 23°52.03'S 151°20.59'E
	Add	Pilot station symbol	23°52.820'S 151°31.760'E
		Dashed lines (dredged limits) between	23°54.020'S 151°30.560'E 23°53.760'S 151°30.830'E
		between	23°53.920'S 151°30.510'E 23°53.690'S 151°30.770'E
		joining	23°54.231'S 151°23.512'E 23°53.434'S 151°21.882'E 23°51.470'S 151°19.636'E
		Range line extending in 133°33' direction from dashed for 1370 meters, thence solid for 5250 meters	23°50.910'S 151°19.080'E
		Legend "Lights in line 313°33'" along above range line	
		Buoys "G4" R. can, Fl R 4s "G2" Y. conical, Fl Y 4s	23°52.850'S 151°21.330'E 23°51.568'S 151°19.831'E 23°53.416'S 151°21.893'E
		Legends "Maintained depth 12.5m" "(Minimum depth 10m)" "Shark lines and buoys"	23°53.600'S 151°22.300'E 23°53.000'S 151°28.600'E 23°56.600'S 151°22.700'E
★74202	2Ed. 10/24/81	NEW EDITION	(DMAHTC, Aus CH 247) 51/81
		(Plan A)	
	Substitute	Light star for position circle	23°34'00"S 150°55'10"E
74202	2Ed. 10/24/81 LAST NM 51/81		(23(348)85 Sydney) 31/85
	Add	Dangerous wreck (PA)	23°09.5'S 151°04.1'E
74202	2Ed. 10/24/81 LAST NM 31/85		(25(379)85 Sydney) 32/85
	Add	Light Fl Y 3s	23°34.0'S 151°00.9'E
74202	2Ed. 10/24/81 LAST NM 32/85		(34(516)85 Sydney) 41/85
	Add	Dashed line (harbor limit) joining	23°28.9'S 150°52.3'E 23°21.8'S 150°56.6'E 23°26.9'S 151°03.3'E
		Legend "Rockhampton Port Limit"	23°23.3'S 150°58.1'E
74202	2Ed. 10/24/81 LAST NM 41/85		(41(622)85 Sydney) 2/86
		(Plans A& B)	
	Relocate	Buoy "10" close SW to "12" close NW	23°34'52"S 150°51'55"E 23°35'08"S 150°51'51"E
	Add	Depth 6.1 meters	23°34'46"S 150°52'00"E

(continued on next page)

74202 (Continued) 2/86
(Plan B)
Add Depth 7.0 meters 23°34′52″N 150°51′54″E

74202 2Ed. 10/24/81 LAST NM 2/86 (23(379)86 Sydney) 29/86
(Plans A & B)
Delete Depth 6.1 meters 23°34′46″S 150°52′00″E
(See 2/86-74202)

74202 2Ed. 10/24/81 LAST NM 29/86 (37(537)86 Sydney) 45/86
(And Plan A)
Add Beacon, R, can topmark 23°32.18′S 150°56.32′E

74202 2Ed. 10/24/81 LAST NM 45/86 (47(686)85 Sydney) 36/87
(And Plan A)
Change Light to Iso 2s 23°33.8′S 150°52.8′E

74202 2Ed. 10/24/81 LAST NM 36/87 (35(426)87 Sydney) 47/87
Delete Light 23°32.0′S 151°16.6′E

Range light, range line and legend
"Leading Lts 121°" between 23°29.2′S 151°14.1′E
23°23.8′S 151°04.1′E

Legend "(Storm Sig Stn)" 23°29.4′S 151°14.7′E

Change Light to Fl WR 5s 93m 16/13M 23°29.3′S 151°14.2′E
and add sector red 307°-005°

74202 2Ed. 10/24/81 LAST NM 47/87 (44(543)87 Sydney) 1/88
Add Beacons R, can topmark, Fl R 2½s 23°10.24′S 150°55.68′E
G, cone topmark, Fl G 2½s 23°10.24′S 150°55.58′E

74202 2Ed. 10/24/81 LAST NM 1/88 (5(94)88 Sydney) 18/88
Add Pilot station symbol 23°24.5′S 151°00.9′E

74202 2Ed. 10/24/81 LAST NM 18/88 (15(245)88 Sydney) 33/88
Add Wreck 23°09.7′S 151°15.4′E

74202 2Ed. 10/24/81 LAST NM 33/88 (37(518)88 Sydney) 44/88
(Plans A & B)
Relocate Buoy "10"
(23°34′52″S 150°51′55″E) to 23°34.843′S 150°51.945′E

74202 2Ed. 10/24/81 LAST NM 44/88 (13(231)83, 8(145)89 Sydney) 22/89
Delete Depth 5.5 meters 23°31.1′S 150°56.4′E

Lights 23°33.8′S 150°52.8′E
23°34.0′S 150°52.6′E
23°34.6′S 150°51.9′E
23°34.7′S 150°51.7′E

Change Legend to "Leading lights 230°39′" 23°33.6′S 150°54.0′E

(And Plan A)
Relocate Buoys "1" close NNW to 23°31.77′S 150°56.00′E
"6" close NE 23°31.61′S 150°56.65′E
"8" close WNW 23°32.66′S 150°55.40′E

Add Buoy Y, spherical, Fl Y 3s 23°32.15′S 150°55.27′E

Drying heights 0.1 meter 23°31.00′S 150°56.42′E
0.7 meter 23°31.30′S 150°56.27′E
2.2 meters 23°31.57′S 150°56.06′E

(Plan A)
Delete Depths 0.9 meter 23°31.21′S 150°56.21′E
2.7 meters 23°31.40′S 150°56.21′E

Drying height 1.2 meters 23°31.40′S 150°56.11′E

Range lights, range lines and legends
"Leading lights 231°" between 23°34.85′S 150°52.37′E
23°32.04′S 150°56.17′E

"Leading lights 249°" between 23°34.74′S 150°51.68′E
23°34.17′S 150°53.29′E

"Ldg 038°" between 23°33.82′S 150°52.80′E
23°34.95′S 150°51.82′E

(continued on next page)

74202 (Continued)

Add	Drying height 1.3 meters	22/89 23°31.42′S 150°56.18′E
	Range lights, front Q 8M rear Iso 4s 10M	23°34.52′S 150°52.80′E 23°34.83′S 150°52.39′E
	Range line extending in 050°39′ direction from above rear light dashed for 2110 meters, thence solid for 6480 meters	
	Legend "Leading lights 230°39′" along above range line	23°33.31′S 150°54.30′E
	Range lights, front QR 6M rear Iso 4s 8M	23°34.67′S 150°51.83′E 23°34.72′S 150°51.67′E
	Range line extending in 068°33′ direction from above rear light dashed for 950 meters, thence solid for 2120 meters	
	Legend "Leading lights 248°33′" along above range line	23°34.16′S 150°53.05′E
	Range lights, front QR rear Iso 2s	23°33.99′S 150°52.64′E 23°33.83′S 150°52.78′E
	Range line extending in 218° direction from above light dashed for 1650 meters, thence solid for 1000 meters	
	Legend "Ldg Lts 038°" along above range line	23°34.73′S 150°51.96′E
Delete	(Plan B) Range lights, range lines and legends "Leading lights 038°" between	 23°33.90′S 150°52.72′E 23°34.95′S 150°51.84′E
	"Leading lights 249°" between	23°34.73′S 150°51.67′E 23°34.36′S 150°52.72′E
Relocate	Light close N to	23°34.831′S 150°52.386′E
Add	Range lights, front QR 8m 6M rear Iso 4s 12m 8M	23°34.666′S 150°51.826′E 23°34.724′S 150°51.665′E
	Range line extending in 068°33′ direction from above rear light dashed for 970 meters, thence solid for 970 meters	
	Legend "Leading lights 248°33′" along above range line	23°34.400′S 150°52.510′E
	Light QR	23°33.993′S 150°52.638′E
	Dashed line between	23°33.890′S 150°52.725′E 23°34.523′S 150°52.191′E
	Solid line between	23°34.523′S 150°52.191′E 23°34.930′S 150°51.850′E
	Legend "Leading lights 038°" between	23°34.820′S 150°51.930′E 23°34.680′S 150°52.060′E

74202 2Ed. 10/24/81 LAST NM 22/89

Delete	Depth 2.7 meters	(20(282)90 Sydney) 30/90 23°09.9′S 150°55.4′E
Substitute	Dangerous submerged rock "Rep (1990)" for depth 2.7 meters	23°12.81′S 150°58.05′E
Add	Dangerous submerged rock "Rep (1990)"	23°12.21′S 150°58.05′E 23°09.89′S 150°55.37′E 23°09.71′S 150°55.11′E

SUBREGION 74

74202 2Ed. 10/24/81 LAST NM 30/90 (41(622)85 Sydney) 37/
(Plan B)
Add Depth 7 meters 23°34'52"S 150°51'5

★74204 3Ed. 7/28/84 NEW EDITION (DMAHTC) 41/

74204 3Ed. 7/28/84 LAST NM 41/84 (14(250)86 Sydney) 24/
Change Light to Fl(2) 10s 102m 21M, 24°01.4'S 151°45.
FR 104m 13M Storm Sig
and delete red sector shore-118°
Note: Red sector 188°-220° unchanged

74204 3Ed. 7/28/84 LAST NM 24/86 (13(155)87 Sydney) 21/
Add "Spoil Ground" area bound by dashed line joining
23°51.9'S 151°28.3
23°52.6'S 151°29.8
23°53.9'S 151°29.0
23°53.2'S 151°27.5

74204 3Ed. 7/28/84 LAST NM 21/87 (32(381)87 Sydney) 44/
Change Light to Fl(2) 15s 23m 15M 23°11.2'S 151°54.2

74204 3Ed. 7/28/84 LAST NM 44/87 (34(406), 35(426)87 Sydney) 47/
Delete Light 23°32.0'S 151°16.6
Range light, range line and legend "Ldg Lts 121°" between
23°29.1'S 151°14.0
23°23.6'S 151°04.0
Legend "S Sig Sta" 23°29.6'S 151°15.0
Change Light to Fl WR 5s 93m 16/13M and add sector red 307°-005° 23°29.2'S 151°14.2E
Light to Fl 10s 47m 16M and delete obscured sector 23°52.0'S 151°23.4E

74204 3Ed. 7/28/84 LAST NM 47/87 (44(543)87 Sydney) 1/88
Delete Rock awash and legend "(1.2)" 23°09.3'S 150°56.3E
Add Beacon BRB, double ball topmark, Fl(2) 6s 23°09.21'S 150°56.21E

74204 3Ed. 7/28/84 LAST NM 1/88 (5(94)88 Sydney) 18/88
Add Pilot station symbol 23°24.5'S 151°00.9E

74204 3Ed. 7/28/84 LAST NM 18/88 (16(244, 245)88 Sydney) 23/88
Change Sectors of light to red 105°-110°, white-212°, red-242°, white-304° 24°00.3'S 151°44.5E
Add Wreck 23°09.7'S 151°15.4E

74204 3Ed. 7/28/84 LAST NM 33/88 (50(718)88 Sydney) 10/89
Delete Pilot station symbol 23°53.8'S 151°30.7E
Relocate Buoy "Fairway" close NE to 23°53.42'S 151°30.85E
Add Legend "(Min depth 10m) 23°53.25'S 151°28.65E
Pilot station symbol 23°52.82'S 151°31.76E

74204 3Ed. 7/28/84 LAST NM 10/89 (37(519)89 Sydney) 6/90
Add Buoy (mooring) Fl Y 2½s 23°27.1'S 151°53.4E

74204 3Ed. 7/28/84 LAST NM 6/90 (20(282)90 Sydney) 30/90
Add Dangerous submerged rock "Rep (1990)"
23°12.2'S 150°58.1E
23°09.9'S 150°55.4E
23°09.7'S 150°55.1E

74204 3Ed. 7/28/84 LAST NM 30/90 (25(353)90 Sydney) 40/90
Add Chartlet, depicting changes in hydrography, from back of Section I 23°39.5'S 152°07.2E

74204 3Ed. 7/28/84 LAST NM 40/90 (32(444)90 Sydney) 46/90
Add Buoy G, conical 23°36.5'S 152°09.4E
(See 40/90-74204)

74204 3Ed. 7/28/84 LAST NM 46/90 (35(491)90 Sydney) 49/90
Add Light (AERO) Fl WG 10s 33m 23°52.33'S 151°13.3E

★74205	1Ed. 4/12/86	NEW CHART	(DMAHTC) 28/86
74205	1Ed. 4/12/86 LAST NM 28/86		(25(408)86 Sydney) 32/86
	Delete	Light	23°51.2'S 151°17.8'E
74205	1Ed. 4/12/86 LAST NM 32/86		(34(406, 407)87 Sydney) 47/87
	Relocate	Beacon "C1" close SE to	23°49.330'S 151°14.812'E
	Change	Legends	
		"15.0 meters" to "16.0 meters"	23°49.38'S 151°14.77'E
		"14.7 meters" to "15.8 meters"	23°50.34'S 151°16.82'E
		Light to Fl 10s 47m 16M and delete obscured sector	23°52.00'S 151°23.40'E
74205	1Ed. 4/12/86 LAST NM 47/87		(37(454)87 Sydney) 49/87
	Change	Lights to	
		Iso 4s 39m (F by day) (occas)	23°52.5'S 151°22.5'E
		Q 6m (F by day) (occas)	23°52.3'S 151°21.9'E
		Q 6m (F by day) (occas)	23°49.2'S 151°17.1'E
		Iso 4s 16m (F by day) (occas)	23°48.1'S 151°15.8'E
74205	1Ed. 4/12/86 LAST NM 49/87		(39(474)87 Sydney) 50/87
	Relocate	Beacons "C1" close NW to	23°49.269'S 151°14.754'E
		"C2" close SE	23°49.428'S 151°14.740'E
		(See 47/87-74205)	
74205	1Ed. 4/12/86 LAST NM 50/87		(14(213)88 Sydney) 33/88
	Change	Characteristic of beacon "S31" to Fl Y 4s	23°53.4'S 151°22.6'E
		Characteristic of lightfloat "A8" to Fl R 4s	23°49.8'S 151°15.3'E
		Characteristic of buoys	
		"A6" to Fl Y 4s	23°50.3'S 151°16.5'E
		"C3" to Fl G 4s	23°49.1'S 151°14.6'E
		"C5" to Fl Y 4s	23°48.5'S 151°14.1'E
		"T2" to Fl R 4s	23°48.2'S 151°12.9'E
		"T8" to Fl R 4s	23°47.6'S 151°11.4'E
		Characteristic of beacons, each to Fl G 4s	
		"A1"	23°50.8'S 151°18.4'E
		"A3"	23°50.5'S 151°17.4'E
		"A5"	23°50.1'S 151°16.5'E
		"A7"	23°49.6'S 151°15.3'E
		"C1"	23°49.3'S 151°14.8'E
		"T1"	23°47.9'S 151°12.4'E
		"T3"	23°47.7'S 151°11.9'E
		Characteristic of beacons, each to Fl R 4s	
		"A2"	23°51.0'S 151°18.3'E
		"A4"	23°50.6'S 151°17.4'E
		"T4"	23°48.0'S 151°12.4'E
		"T6"	23°47.8'S 151°11.9'E
		"C2"	23°49.4'S 151°14.7'E
		(See 50/87-74205)	
74205	1Ed. 4/12/86 LAST NM 33/88		(22(327)88 Sydney) 40/88
	Change	Light to Q	23°46.2'S 151°19.5'E
74205	1Ed. 4/12/86 LAST NM 40/88		(50(718)88 Sydney) 10/89
	Delete	Depths 14.1 meters	23°51.56'S 151°19.80'E
		16.3 meters	23°51.71'S 151°20.02'E
		14.3 meters	23°51.92'S 125°20.28'E
		16.4 meters	23°51.98'S 151°20.37'E
		14.9 meters	23°52.11'S 151°20.43'E
		13.7 meters	23°52.26'S 151°20.70'E
		15 meters	23°52.40'S 151°20.87'E
		16.4 meters	23°52.62'S 151°21.04'E
		16 meters	23°52.87'S 151°21.42'E
		15.5 meters	23°53.03'S 151°21.48'E
		15.5 meters	23°53.29'S 151°21.80'E
		12.5 meters	23°53.41'S 151°21.88'E
		15.8 meters	23°53.66'S 151°22.51'E
	Change	Legend to "Maintained Depth 15.7 meters"	23°52.45'S 151°21.00'E

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74205	(Continued)		10/89
	Change	Buoy "A6" to R. can. Fl R 4s	23°50.28'S 151°16.50'E
	Add	Dashed line (dredged limit) joining	23°53.750'S 151°22.525'E 23°53.434'S 151°21.882'E 23°51.470'S 151°19.636'E
		Legend "Maintained Depth 12.5 meters"	23°52.610'S 151°20.960'E
		Buoys "G2" Y. conical. Fl Y 4s "G4" R. can. Fl R 4s	23°53.416'S 151°21.893'E 23°51.568'S 151°19.831'E
		Range line extending in 133°33' direction from light dashed for 6060 meters, thence solid for 5250 meters	23°49.170'S 151°17.090'E
		Legend "Lights in line 313°33'" along above range line	23°52.840'S 151°21.310'E
74205	1Ed. 4/12/86 LAST NM 10/89		(17(257)90 Sydney) 28/90
	Add	Light FR	23°49.305'S 151°14.510'E
74205	1Ed. 4/12/86 LAST NM 28/90		(50(718)88 Sydney) 37/90
	Delete	Depth 14.3 meters	23°51.92'S 151°20.28'E
74205	1Ed. 4/12/86 LAST NM 37/90		(32(446)90 Sydney) 46/90
	Delete	Depth 2.5 meters	23°49.98'S 151°16.52'E
	Add	Depth 1.7 meters	23°50.01'S 151°16.50'E
74205	1Ed. 4/12/86 LAST NM 46/90		(35(491)90 Sydney) 49/90
	Add	Light (AERO) Fl WG 10s 33m	23°52.33'S 151°13.31'E
★74206	1Ed. 8/27/88	NEW CHART	(DMAHTC) 47/88
74206	1Ed. 8/27/88 LAST NM 47/88	(Plan D)	(39(535)88 Sydney) 53/88
	Add	Buoy G. conical. Fl G 2½s Beacon R. can topmark. Fl R 2½s	23°50.10'S 151°15.00'E 23°50.16'S 151°15.00'E
74206	1Ed. 8/27/88 LAST NM 53/88	(Plan D)	(50(718)88 Sydney) 10/89
	Change	Buoy "A6" to R. can. Fl R 4s	23°50.29'S 151°16.51'E
		(Plan E)	
	Delete	Depth 14.1 meters	23°51.56'S 151°19.80'E
	Add	Dashed line (dredged limit) between	23°51.593'S 151°19.772'E 23°51.456'S 151°19.618'E
		Legend "Maintained Depth 12.5m" Buoy "G4" R. can. Fl R 4s	23°51.578'S 151°19.824'E 23°51.568'S 151°19.831'E
74206	1Ed. 8/27/88 LAST NM 10/89	(Plan C)	(17(257)90 Sydney) 28/90
	Add	Light FR	23°49.305'S 151°14.510'E
74206	1Ed. 8/27/88 LAST NM 28/90	(Plan D)	(32(446)90 Sydney) 46/90
	Add	Depth 1.7 meters	23°50.013'S 151°16.490'E
★74210	6Ed. 8/1/81	NEW EDITION	(DMAHTC; US LL) 41/81
	Change	Visibility (range) of light to 26-22M	21°39.4'S 150°13.0'E
74210	6Ed. 8/1/81 LAST NM 41/81		(23(331)81 Sydney) 42/81
	Delete	Stranded wreck	22°07.0'S 152°45.2'E
	Add	Stranded wreck	22°02.0'S 152°37.2'E
74210	6Ed. 8/1/81 LAST NM 42/81		(29(414)81 Sydney) 46/81
	Add	Purple composite lines (restricted area limit) joining	23°15.4'S 152°14.7'E 22°30.0'S 151°30.0'E 23°15.4'S 151°30.0'E

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74210 (Continued)

			46/81
	Add	joining	23°15.4'S 152°00.0'E 23°10.0'S 151°56.0'E 23°10.0'S 151°52.0'E 23°15.4'S 151°40.1'E
		Legend "Restricted Area - A Zone (See note-Marine Park)"	23°00.0'S 151°45.0'E
		Legend "Restricted Area - B Zone (See note-Marine Park)"	23°13.0'S 151°53.0'E
		Note "NOTE GREAT BARRIER REEF MARINE PARK CAPRICORNIA SECTION General Use: A ZONE-Navigation and operation of ships. B ZONE-Navigation of vessels of less than 500 Tons. A & B ZONES-Operation of aircraft above 500 ft (152m) and landing/take-off from designated areas. Servicing of navigational aids."	22°50.0'S 149°36.0'E
74210	6Ed. 8/1/81 LAST NM 46/81		(47(638)81 Sydney) 2/82
	Delete	Purple composite line between (See 46/81-74210)	23°15.4'S 151°40.1'E 23°10.0'S 151°52.0'E
	Add	Purple composite line between	23°15.4'S 151°38.9'E 23°10.0'S 151°52.0'E
74210	6Ed. 8/1/81 LAST NM 2/82		(7(116)82 Sydney) 40/82
	Add	Depth 5 meters	22°06.30'S 150°12.75'E
74210	6Ed. 8/1/81 LAST NM 40/82		(51(833)83 Sydney) 8/84
	Delete	Depth 5 meters	22°06.30'S 150°12.75'E
	Substitute	Depth 5.7 meters for depth 16.4 meters	22°06.11'S 150°11.84'E
	Add	Depth 4.9 meters	22°06.51'S 150°12.87'E
74210	6Ed. 8/1/81 LAST NM 8/84		(14(242, 243)83 Sydney) 13/84
	Change	Legend "Restricted Area-A Zone (See note-Marine Park)" to "Marine Park Area-A ZONE (See NOTE-Marine Park)"	23°00.0'S 151°45.0'E
		Legend "Restricted Area-B Zone (See note-Marine Park)" to "Area to be Avoided-B ZONE (See NOTE-Marine Park)"	23°13.0'S 151°53.0'E
		Lines 6-7 of Marine Park NOTE to "B ZONE- Area to be Avoided- By unauthorized ships with gross tonnages in excess of 500, except in emergencies."	22°49.5'S 149°33.0'E
	Add	Rock awash	22°06.0'S 150°03.1'E
74210	6Ed. 8/1/81 LAST NM 13/84		(21(350)84 Sydney; BA LL) 50/84
	Delete	Light	21°31.6'S 150°09.0'E
	Change	Visibility (range) of light to 7M	21°28.0'S 150°18.5'E
74210	6Ed. 8/1/81 LAST NM 50/84		(35(541)85 Sydney) 42/85
	Change	Light to Fl 10s 70m 17M	21°39.5'S 150°13.0'E
74210	6Ed. 8/1/81 LAST NM 42/85		(45(591)85 Sydney) 1/86
	Add	Visible sector to light 318°-218°	21°39.5'S 150°13.0'E
74210	6Ed. 8/1/81 LAST NM 1/86		(29(460)86 Sydney) 36/86
	Change	Visibility (range) of lights to 14M 9M	21°31.3'S 150°14.8'E 21°28.1'S 150°18.5'E
74210	6Ed. 8/1/81 LAST NM 36/86		(31(474)86 Sydney) 37/86
	Change	Visibility (range) of light to 16M	21°57.2'S 150°42.0'E

74210 6Ed. 8/1/81 LAST NM 37/86 (13(153)87 Sydney) 21/87
Add Light Fl 2.5s 65m 10M 22°20.3'S 150°43.1'E

74210 6Ed. 8/1/81 LAST NM 21/87 (32(381)87 Sydney) 44/87
Change Light to Fl(2) 15s 23m 15M 23°11.2'S 151°54.2'E

74210 6Ed. 8/1/81 LAST NM 44/87 (44(543)87 Sydney) 1/88
Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1." 23°10'S 149°36'E

Add Beacon BRB, double ball topmark,
Fl(2) 6s 23°09.2'S 150°56.2'E

74210 6Ed. 8/1/81 LAST NM 1/88 (16(245)88 Sydney) 33/88
Add Wreck 23°09.7'S 151°15.4'E

74210 6Ed. 8/1/81 LAST NM 33/88 (18(269)88 Sydney) 37/88
Delete Depth 11 meters 22°40.4'S 150°50.5'E

Add Depth 6.5 meters 22°40.47'S 150°50.39'E

74210 6Ed. 8/1/81 LAST NM 37/88 (27(397)88 Sydney) 42/88
Add Dangerous submerged rock
"Rep (1988)" 22°02.2'S 152°20.7'E

74210 6Ed. 8/1/81 LAST NM 42/88 (DMAHTC) 2/89
Delete Purple outline of chart 74220 plan 21°28.6'S 149°54.0'E

74210 6Ed. 8/1/81 LAST NM 2/89 (6(112)89 Sydney) 19/89
Add Wreck (PA) 21°55.0'S 150°22.0'E

74210 6Ed. 8/1/81 LAST NM 19/89 (28(397)89 Sydney) 36/89
Add Stranded wreck 22°02.0'S 152°36.5'E

74210 6Ed. 8/1/81 LAST NM 36/89 (30(421)89 Sydney) 46/89
Add Bns 22°14.8'N 150°31.6'E
22°17.6'N 150°31.9'E

74210 6Ed. 8/1/81 LAST NM 46/89 (30(421)89 Sydney) 11/90
Add Bns 22°14.8'S 150°31.6'E
22°17.6'S 150°31.9'E

(Cancels 46/89-74210)

74210 6Ed. 8/1/81 LAST NM 11/90 (46(652)89 Sydney) 17/90
Add Wreck 22°52.5'S 151°23.1'E

74210 6Ed. 8/1/81 LAST NM 17/90 (28(393)90 Sydney) 41/90
Add Depths 17.9 meters 22°03.7'S 150°17.8'E
19.1 meters 22°02.5'S 150°15.8'E
19.4 meters 22°03.2'S 150°14.3'E

74210 6Ed. 8/1/81 LAST NM 41/90 (36(496)90 Sydney) 49/90
Add Rock awash "Rep (1990)" 22°12.5'S 150°27.7'E

★74220 7Ed. 5/28/88 NEW EDITION (DMAHTC; 17(257)88 Sydney) 35/88
Add Submarine cable joining 20°16.7'S 148°47.3'E
20°16.4'S 148°47.9'E
20°19.1'S 148°51.2'E
20°18.7'S 148°51.3'E
20°20.4'S 148°56.5'E
20°21.1'S 148°56.9'E

74220 7Ed. 5/28/88 LAST NM 35/88 (50(720)88 Sydney) 10/89
Add Depth 23 fathoms Wk 20°30.5'S 150°21.4'E

74220 7Ed. 5/28/88 LAST NM 10/89 (6(112)89 Sydney) 19/89
Delete Depth 19 fathoms 21°54.9'S 150°22.3'E

Add Wreck (PA) 21°55.0'S 150°22.0'E

74220 7Ed. 5/28/88 LAST NM 19/89 (47(682), 48(703)89 Sydney) 20/90
Delete Dangerous submerged rock "Rep (1982)" 20°18.4'S 149°05.4'E

Substitute Depth 0 fathom 4 feet for
dangerous submerged rock "Rep (1987)" 20°03.6'S 148°58.0'E

74220	7Ed. 5/28/88 LAST NM 20/90		
	Delete	Depth 3 fathoms	(13(196)90 Sydney) 25/90 21°18.7′S 149°18.9′E
	Add	Depth 2 fathoms 3 feet	21°18.7′S 149°18.7′E
74220	7Ed. 5/28/88 LAST NM 25/90		
	Delete	Beacon	(15(222)90 Sydney) 27/90 20°06.3′S 150°17.3′E
74220	7Ed. 5/28/88 LAST NM 27/90		
	Add	Light Fl(2) 8s 10M	(34(479)90 Sydney) 47/90 20°06.4′S 150°17.4′E
74220	7Ed. 5/28/88 LAST NM 47/90		
	Add	Rock awash "Rep (1990)"	(36(496)90 Sydney) 49/90 22°12.5′S 150°27.7′E
★74221	1Ed. 2/8/86	NEW CHART	(DMAHTC) 17/86
74221	1Ed. 2/8/86 LAST NM 17/86		
	Add	Beacon (minor), red diamond topmark	(2(37)86 Sydney) 33/86 20°06.3′S 150°17.3′E
74221	1Ed. 2/8/86 LAST NM 33/86		
	Add	Depth 43 meters Wk	(50(720)88 Sydney) 10/89 20°30.5′S 150°21.4′E
74221	1Ed. 2/8/86 LAST NM 10/89		
	Delete	Beacon	(15(222)90 Sydney) 27/90 20°06.3′S 150°17.3′E
74221	1Ed. 2/8/86 LAST NM 27/90		
	Add	Light Fl(2) 8s 7m 10M	(34(479)90 Sydney) 47/90 20°06.4′S 150°17.4′E
★74229	1Ed. 11/30/85	NEW CHART	(DMAHTC, 41(623)85 Sydney) 7/86
	Add	Buoy, BYB, pillar, double cone topmark bases together, VQ(3) 5s	21°06.10′S 149°15.23′E
74229	1Ed. 11/30/85 LAST NM 7/86		
	Change	Sectors of light to red 170°05′-187°43′, white-277°36′, red-284°23′, white-299°, obsc-308°, white-347°30′, red-004°11′, white-170°05′	(6(124)86 Sydney) 12/86 21°09.8′S 149°14.7′E
74229	1Ed. 11/30/85 LAST NM 12/86		
	Change	Visibility (range) of light to 10M	(32(487)86 Sydney) 39/86 21°01.9′S 149°32.9′E
74229	1Ed. 11/30/85 LAST NM 39/86		
	Change	Light to 2 F Bu (F by day)	(42(517)87 Sydney) 52/87 21°17.7′S 149°18.1′E
74229	1Ed. 11/30/85 LAST NM 52/87		
	Delete	Depth 7.4 meters	(4(81)88 Sydney) 14/88 21°06.8′S 149°14.4′E
	Add	Depths 4.4 meters 7 meters	21°06.22′S 149°14.95′E 21°06.79′S 149°14.36′E
74229	1Ed. 11/30/85 LAST NM 14/88		
	Delete	Depth 14.9 meters Pilot station symbol	(15(227)88 Sydney) 33/88 21°13.0′S 149°21.1′E 21°17.0′S 149°19.9′E
		Anchoring berths "1" "2"	21°17.4′S 149°20.2′E 21°14.2′S 149°20.4′E
		Purple composite line joining	21°14.5′S 149°17.8′E 21°14.5′S 149°21.2′E 21°15.5′S 149°21.1′E 21°16.9′S 149°19.0′E 21°16.6′S 149°18.9′E
	Add	Purple composite line joining	21°14.50′S 149°17.80′E 21°13.80′S 149°19.00′E 21°14.85′S 149°19.70′E 21°13.74′S 149°23.51′E 21°14.00′S 149°23.62′E 21°16.60′S 149°18.90′E

(continued on next page)

74229	(Continued)		3
	Add	Anchoring berths, each radius 800 meters	
		"N1" centered	21°14.00'S 149°20.0
		"N2"	21°14.00'S 149°21.0
		"N3"	21°13.00'S 149°20.0
		"N4"	21°13.00'S 149°21.0
		"N5"	21°13.00'S 149°22.0
		"N6"	21°13.00'S 149°23.0
		"N7"	21°12.00'S 149°21.0
		"N8"	21°12.00'S 149°22.0
		"N9"	21°12.00'S 149°23.0
		"S1"	21°16.00'S 149°21.0
		"S2"	21°16.00'S 149°22.0
		"S3"	21°16.00'S 149°23.0
		"S4"	21°17.00'S 149°20.0
		"S5"	21°17.00'S 149°21.0
		"S6"	21°17.00'S 149°22.0
		"S7"	21°17.00'S 149°23.0
		(Plan)	
	Delete	Purple composite line between	21°14.70'S 149°17.8 21°16.80'S 149°18.9
	Add	Purple composite line joining	21°14.70'S 149°17.9 21°16.60'S 149°18.9 21°16.32'S 149°19.4
74229	1Ed. 11/30/85 LAST NM 33/88		(18(270)88 Sydney) 3
	Delete	Depth 11.6 meters	21°05.7'S 149°15
	Add	"Spoil Ground" area bound by dashed line joining	21°05.22'S 149°15.6 21°05.43'S 149°16.3 21°05.95'S 149°16.2 21°05.73'S 149°15.4
74229	1Ed. 11/30/85 LAST NM 37/88		(13(196)90 Sydney) 2
	Delete	Depth 5.5 meters	21°18.6'S 149°18.
	Add	Depths 4.9 meters 1.7 meters	21°18.68'S 149°18.6 21°18.19'S 149°17.9
74229	1Ed. 11/30/85 LAST NM 25/90		(26(363)90 Sydney) 41
		(Plan)	
	Delete	Dashed line between	21°15.70'S 149°18.6 21°15.71'S 149°18.6
		Depth 13.5 meters	21°15.72'S 149°18.6
	Add	Dashed line (dredged area limit) joining	21°15.696'S 149°18.67 21°15.740'S 149°18.70 21°15.758'S 149°18.67 21°15.710'S 149°18.64
★74230	5Ed. 3/10/84	NEW EDITION	(DMAHTC: 13(220)84 Sydney) 21
	Delete	Legend "Wk" (Previously published 14/84)	19°18.0'S 147°38.
	Add	Purple dashed-line circle, radius 0.3 mile, with legend "Historic Wreck (See Note)", centered	19°18.4'S 147°37.
		Note "HISTORIC WRECK The site of an historic wreck is protected from unauthorized interference." (Previously published 14/84)	19°28.5'S 147°22.0
	Add	Depth 5 fathoms 1 foot "Rep (1984)"	19°01.6'S 147°33.
74230	5Ed. 3/10/84 LAST NM 21/84		(13(220)84 Sydney) 22
	Add	Depth 5 fathoms 1 foot "Rep (1984)"	19°01.6'S 147°33.
74230	5Ed. 3/10/84 LAST NM 22/84		(15(260T)84 Sydney) 23
	Add	Buoy (wave rider), yellow, Fl(5) Y 20s	19°55.4'S 148°16.

SUBREGION 74

74230 5Ed. 3/10/84 LAST NM 23/84
Substitute — Light symbol for lighted buoy symbol
Note: Legend "Fl(2) 6s 4M" remains — (DMAHTC) 1/85
20°13'30"S 148°45'25"E

74230 5Ed. 3/10/84 LAST NM 1/85 — (34(597)84 Sydney) 4/85
Add — Pilot station symbol — 19°48'22"S 148°04'59"E
Anchorage symbol (large vessels) — 19°49'07"S 148°06'28"E

74230 5Ed. 3/10/84 LAST NM 4/85 — (48(797)84 Sydney) 6/85
Add — Lights Fl 4s 184ft 12M — 19°53.3'S 148°04.6'E
3 FG — 19°51.4'S 148°05.3'E

74230 5Ed. 3/10/84 LAST NM 6/85 — (50(840)84 Sydney) 11/85
Delete — Dotted line and legend
"Lights in line 291°" between — 19°16.0'S 147°13.7'E
19°11.2'S 147°01.0'E

Sector limits (281°-301°) and legends
"Q 150ft 11M", "intensified" and
"Arc of...light" from light — 19°11.2'S 147°01.0'E

74230 5Ed. 3/10/84 LAST NM 11/85 — (5(73)85 Sydney) 19/85
Delete — Light and sector limits — 20°01'14"S 148°16'36"E
Add — Light Fl WR 4s 89ft 10/8M with
red sector 153°-162° — 20°02'03"S 148°17'36"E

74230 5Ed. 3/10/84 LAST NM 19/85 — (14(190)85 Sydney) 27/85
Delete — Buoy — 19°36.6'S 147°50.3'E

74230 5Ed. 3/10/84 LAST NM 27/85 — (45(661-663)85 Sydney) 1/86
Delete — Light — 20°01.5'S 148°15.3'E
Change — Characteristic of light to Fl(2) 10s — 20°01.1'S 148°37.8'E
Light to Fl 5s 358ft 9M — 20°15.1'S 149°10.7'E

74230 5Ed. 3/10/84 LAST NM 1/86 — (5(109)86 Sydney) 15/86
Add — Obscured sector 232°-236° to light — 20°02.1'S 148°17.6'E

74230 5Ed. 3/10/84 LAST NM 15/86 — (9(168)86 Sydney) 16/86
Delete — Light — 19°29.5'S 147°31.2'E
Add — Light Fl 2½s (PA) — 19°31.2'S 147°31.9'E

74230 5Ed. 3/10/84 LAST NM 16/86 — (3(66, 67)86 Sydney) 20/86
Change — Light to Fl(3) 20s 85ft 17M — 18°46.4'S 146°43.3'E
Add — Racon at light — 19°19.8'S 147°25.8'E

74230 5Ed. 3/10/84 LAST NM 20/86 — (26(433)86 Sydney) 34/86
Add — Depths 9½ fathoms "Rep (1986)" — 18°55.0'S 148°30.9'E
10 fathoms "Rep (1986)" — 18°57.3'S 148°38.2'E

74230 5Ed. 3/10/84 LAST NM 34/86 — (29(461)86 Sydney) 36/86
Change — Visibility (range) of light to 16M — 18°46.4'S 146°43.3'E

74230 5Ed. 3/10/84 LAST NM 36/86 — (33(496)86 Sydney) 41/86
Delete — Light — 20°03.9'S 148°53.2'E

74230 5Ed. 3/10/84 LAST NM 41/86 — (38(555)86 Sydney) 47/86
Delete — R Bn (AERO) — 19°15.3'S 146°47.9'E
Add — R Bn (AERO) — 19°15.2'S 146°45.9'E

74230 5Ed. 3/10/84 LAST NM 47/86 — (21(259)87 Sydney) 31/87
Add — Depth 8½ fathoms "Rep (1987)" — 19°33.6'S 147°51.8'E

74230 5Ed. 3/10/84 LAST NM 31/87 — (33(397)87 Sydney) 47/87
Delete — Depths 5 fathoms "Rep(1975)" — 18°46.9'S 148°08.0'E
10 fathoms (no bottom found) — 18°51.0'S 148°15.6'E
10 fathoms (no bottom found) — 18°52.8'S 148°11.8'E
9 fathoms "Probably...(1886)" — 18°49.9'S 148°12.3'E

Add — Depths 2¼ fathoms (SD) — 18°47'50"S 148°07'15"E
4 fathoms (SD) — 18°48'50"S 148°07'15"E
5¼ fathoms (SD) — 18°49'20"S 148°11'35"E
3½ fathoms (SD) — 18°53'22"S 148°12'05"E
11 fathoms (SD) — 18°51'20"S 148°15'30"E
6½ fathoms (SD) — 18°52'50"S 148°24'00"E

74230	5Ed. 3/10/84 LAST	NM 47/87	(38(466)87 Sydney) 49/87
	Delete	Depth 8½ fathoms "Rep (1987)" (See 31/87-74230)	19°33.6'S 147°51.8'E
	Add	Depth 8½ fathoms "Rep (1987)"	19°35.2'S 147°50.7'E
74230	5Ed. 3/10/84 LAST	NM 49/87	(45(567)87 Sydney) 1/88
	Change	Visibility (range) of light to 15/12M	19°11.3'S 147°00.9'E
74230	5Ed. 3/10/84 LAST	NM 1/88	(1(36)88 Sydney) 14/88
	Change	Light to Fl(4) 20s 118ft 11M Racon	19°19.8'S 147°25.7'E
74230	5Ed. 3/10/84 LAST	NM 14/88	(9(137, 138)88 Sydney) 24/88
	Add	Depths 4½ fathoms (SD) 2¼ fathoms (SD) 5¾ fathoms (SD)	19°02.8'S 148°05.5'E 19°02.7'S 148°15.7'E 19°13.7'S 148°14.5'E
		Light FG	20°15.3'S 148°50.2'E
74230	5Ed. 3/10/84 LAST	NM 24/88	(14(215)88 Sydney) 32/88
	Add	Depths 4½ fathoms (SD) 23 fathoms 10 fathoms (SD) 6¾ fathoms (SD) 2¾ fathoms (SD) 15 fathoms 25 fathoms	19°04.1'S 148°39.4'E 19°01.9'S 148°53.7'E 19°07.7'S 149°07.4'E 19°14.6'S 149°21.5'E 19°26.0'S 149°25.1'E 19°22.7'S 149°31.2'E 19°25.0'S 149°43.1'E
74230	5Ed. 3/10/84 LAST	NM 32/88	(18(271)88 Sydney) 37/88
	Delete	Bn	18°45.3'S 147°16.3'E
74230	5Ed. 3/10/84 LAST	NM 37/88	(24(357)88 Sydney) 44/88
	Add	Dangerous submerged rock	18°59.9'S 146°41.4'E
74230	5Ed. 3/10/84 LAST	NM 44/88	(MCNM8188/88) 2/89
	Delete	Depth 9½ fathoms "Rep (1986)"	18°55.0'S 148°30.9'E
	Add	Depth 10¼ fathoms	18°55.0'S 148°31.0'E
74230	5Ed. 3/10/84 LAST	NM 2/89	(48(691), 50(721)88 Sydney) 10/89
	Add	Dangerous wreck (PA)	19°55.8'S 148°16.5'E 20°04.0'S 148°34.2'E
74230	5Ed. 3/10/84 LAST	NM 10/89	(28(398)89 Sydney) 36/89
	Add	Wreck	19°08.2'S 147°21.2'E
74230	5Ed. 3/10/84 LAST	NM 36/89	(36(504)89 Sydney) 5/90
	Add	Beacon BYB, double cone topmark bases together, Q(3) 10s	19°58'15"S 148°15'45"E
74230	5Ed. 3/10/84 LAST	NM 5/90	(39(550)89 Sydney) 8/90
	Add	Legend "Former Mined Area (see Note)"	18°47.0'S 148°00.0'E
		Note "FORMER MINED AREA All passages from seaward through the Great Barrier Reef between 11°40'S and 19°07'S have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities."	20°15.0'S 147°39.0'E
74230	5Ed. 3/10/84 LAST	NM 8/90	(47(682)89 Sydney) 20/90
	Substitute	Depth 0 fathom 4 feet for dangerous submerged rock	20°03.3'S 148°58.1'E

★74231	6Ed. 7/27/85	NEW EDITION	(DMAHTC; Aus CH 250; BA LL 26(439)84 Sydney) 40/8
		(Plan Approaches to Port of Mackay)	
	Change	Buoys to R, can, Fl R 2½s BYB, pillar, Q(3) 10s (Previously published 32/85)	21°05.18'S 149°14.16'E 21°08.50'S 149°14.76'E
	Delete	Dashed line (harbor limit) between	21°10.92'S 149°12.03'E 21°10.92'S 149°16.72'E
	Change	Light to Fl G 2½s	21°08.94'S 149°13.18'E

(continued on next page)

★74231	(Continued)		40/85
	Add	Light flare symbols to light stars	21°06.51′S 149°13.39′E 21°06.52′S 149°13.29′E
	Change	(Plan Approaches to Port of Bowen) Height of light to 27m	20°02.05′S 148°17.50′E
	Change	(Plan Mackay Outer Harbour) Range line to dashed line extending from rear light (FR) on Main Breakwater in 008°30′ direction for 1100 meters, thence solid for 320 meters	
	Add	Berth, designation "1", 310 meters 258°30′ from above rear light.	
74231	6Ed. 7/27/85 LAST NM 40/85		(34(519)85 Sydney) 41/85
	Add	(Plan Approaches to Port of Bowen) Dashed line (harbor limit) between	19°58.55′S 148°15.54′E 20°01.26′S 148°21.83′E
		Legend "Bowen Port Limits"	20°00.32′S 148°19.50′E
74231	6Ed. 7/27/85 LAST NM 41/85		(26(439)84, 25(380)85 Sydney) 44/85
	Delete	(Plan Approaches to Port of Mackay) Dashed line (harbor limit) between	21°10.92′S 149°12.83′E 21°10.92′S 149°16.72′E
	Change	Buoy to BYB, pillar, Q(3) 10s (See 40/85-74231)	21°08.17′S 149°14.76′E
74231	6Ed. 7/27/85 LAST NM 44/85		(45(663)85 Sydney) 1/86
	Add	(Plan Approaches to Port of Bowen) Buoy "M2", R, pillar, Fl R 4s	20°02.45′S 148°15.61′E
		(Plans Approaches to Port of Bowen and Bowen)	
	Delete	Light	20°01.51′S 148°15.08′E
	Change	Designation of buoy "M2" to "M4"	20°01.75′S 148°15.17′E
74231	6Ed. 7/27/85 LAST NM 1/86		(39(592), 41(623)85 Sydney) 2/86
	Delete	(Plan Approaches to Port of Mackay) Depth 6.4 meters	21°06.45′S 149°15.05′E
	Add	Buoy BYB, pillar, double cone topmark bases together, VQ(3) 5s	21°06.10′S 149°15.23′E
74231	6Ed. 7/27/85 LAST NM 2/86		(6(124)86 Sydney) 12/86
	Change	(Plan Approaches to Port of Mackay) Sectors of light to red 170°05′-187°43′, white-277°36′, red-284°23′, white-299°, obsc-308°, white-347°30′, red-004°11′, white-170°05′	21°09.8′S 149°14.7′E
74231	6Ed. 7/27/85 LAST NM 12/86		(4(87)86 Sydney) 15/86
	Delete	(Plan Approaches to Port of Bowen) Buoy "N3"	20°01.8′S 148°16.1′E
	Add	Beacon "N3", G, Fl G 2½s	20°01.82′S 148°16.06′E
74231	6Ed. 7/27/85 LAST NM 15/86		(11(196)86 Sydney) 18/86
	Add	(Plan Approaches to Port of Bowen) Buoy (mooring) "No. 1" "No. 2"	20°02.80′S 148°15.80′E 20°03.20′S 148°16.25′E
74231	6Ed. 7/27/85 LAST NM 18/86		(17(293)86 Sydney) 26/86
	Change	(Plans Approaches to Port of Mackay & Mackay Outer Harbor) Lights to FR 14m 12M (F by day) FR 19m 5M (F by day)	21°06.00′S 149°13.38′E 21°06.73′S 149°13.14′E
74231	6Ed. 7/27/85 LAST NM 26/86		(2(40)86 Sydney) 33/86
	Change	(Plan Approaches to Port of Bowen) Range light, rear to FG 12m 4M (F by day)	20°01.12′S 148°14.80′E

(continued on next page)

74231 (Continued) 33/

(Plan Bowen)
Add — Range light, front
FG 3m 4M (F by day),
870 meters 149° from rear light — 20°01.12'S 148°14.80

74231 6Ed. 7/27/85 LAST NM 33/86 — (19(235)87 Sydney) 29/

(Plan Approaches to Port of Mackay)
Delete — Depth 7.8 meters — 21°06.59'S 149°15.10

Add — Depth 8.3 meters — 21°06.624'S 149°15.106

74231 6Ed. 7/27/85 LAST NM 29/87 — (4(81)88 Sydney) 14/

(Plan Approaches to Port of Mackay)
Delete — Depth 7.4 meters — 21°06.8'S 149°14.4

Add — Depths 4.4 meters — 21°06.22'S 149°14.95
8.1 meters — 21°06.73'S 149°15.13
7 meters — 21°06.79'S 149°14.36

74231 6Ed. 7/27/85 LAST NM 14/88 — (18(270), 19(287)88 Sydney) 37/8

(Plan Approaches to Port of Mackay)
Add — "Spoil Ground" area bound by
dashed line joining — 21°05.22'S 149°15.65
21°05.43'S 149°16.37
21°05.95'S 149°16.20
21°05.73'S 149°15.48

(Plan Approaches to Port of Bowen)
Delete — Rock awash — 20°01.48'S 148°16.49E

Range line and legend
"Leading lights 315°" between — 20°00.98'S 148°14.12E
20°03.45'S 148°16.74E

Range line and legend
"Leading lights 247°" between — 20°04.15'S 148°15.22E
20°02.82'S 148°18.48E

Dashed lines between — 20°02.41'S 148°15.67E
20°02.87'S 148°16.13E

between — 20°02.41'S 148°15.62E
20°02.88'S 148°16.11E

Relocate — Buoys "N1" close NNE to — 20°01.40'S 148°16.56E
"N2" close E — 20°01.33'S 148°16.92E
"M2" close SE — 20°02.48'S 148°15.65E
"M5" close S — 20°02.44'S 148°15.69E

Beacon "N3" close N to — 20°01.80'S 148°16.05E

Lights close E to — 20°04.16'S 148°15.27E
close S — 20°04.08'S 148°15.46E

Change — Legend "Dredged to 7m" to
"Dredged to 7m (1980)" — 20°02.03'S 148°15.40E

Add — Depth 4.4 meters — 20°01.44'S 148°16.73E
Rock awash — 20°01.46'S 148°16.46E

Range line extending in 135°28'
direction from rear light — 20°00.98'S 148°14.12E
dashed for 3790 meters, thence
solid for 2830 meters

Legend "Leading lights 315°28'" along
above range line — 20°03.25'S 148°16.52E

Range line extending in 066°45'
direction from rear light — 20°04.16'S 148°15.2[illegible]E
dashed for 2880 meters, thence
solid for 3300 meters

Legend "Leading lights 246°45'"
along above range line — 20°02.92'S 148°18.26E

74231 6Ed. 7/27/85 LAST NM 37/88
(Plan Approaches to Port of Mackay) — (2(55)89 Sydney) 19/89
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — 21°05.6′S 149°14.1′E

(Plan Mackay Outer Harbour)
Distances and bearings from rear range light in NW quadrant of plan

Add — Chartlets, depicting changes in hydrography and topography, from back of Section I
(A) 700 meters 154°
(B) 1250 meters 119°

74231 6Ed. 7/27/85 LAST NM 19/89
(Plan Approaches to Port of Mackay) — (6(118)89 Sydney) 20/89
Add — Depth 4.4 meters — 21°6.22′S 149°14.95′E
(See 19/89-74231)

74231 6Ed. 7/27/85 LAST NM 20/89
(Plan Approaches to Port of Bowen) — (17(253)89 Sydney) 31/89
Delete — Buoys (mooring) "No 1" — 20°02.8′S 148°15.8′E
"No 2" — 20°03.2′S 148°16.3′E

Add — Buoys (mooring), Q — 20°02.80′S 148°15.75′E
20°02.84′S 148°15.77′E
20°03.30′S 148°16.23′E
20°03.34′S 148°16.25′E

74231 6Ed. 7/27/85 LAST NM 31/89
(Plan Approaches to Port to Bowen) — (36(504)89 Sydney) 5/90
Add — Beacon BYB, double cone topmark bases together, Q(3) 10s — 19°58.27′S 148°15.70′E

★74232 8Ed. 4/26/86 NEW EDITION
Change — Characteristic of light to QR — (DMAHTC: 20(342)86 Sydney) 28/86
19°15.3′S 146°50.9′E

74232 8Ed. 4/26/86 LAST NM 28/86
Delete — Dashed line and legend "Quarantine Line" between — (25(411)86 Sydney) 32/86
19°12.4′S 146°50.5′E
19°13.1′S 146°51.8′E

Add — Purple dashed lines between — 19°11.50′S 146°46.45′E
19°09.79′S 146°48.24′E

between — 19°09.37′S 146°52.28′E
19°11.00′S 147°00.75′E

Legends "Quarantine Line" — 19°10.90′S 146°47.17′E
19°10.20′S 146°55.85′E

74232 8Ed. 4/26/86 LAST NM 32/86 — (38(555)86 Sydney) 47/86
Delete — R Bn (AERO) — 19°15.2′S 146°47.0′E

Add — R Bn (AERO) — 19°14.90′S 146°45.75′E

74232 8Ed. 4/26/86 LAST NM 47/86 — (45(567)87 Sydney) 1/88
Change — Visibility (range) of light to 15/12M — 19°11.1′S 147°00.9′E

74232 8Ed. 4/26/86 LAST NM 1/88
Relocate — Legends — (28(417)88 Sydney) 44/88
"Quarantine Line" close WNW to "PORT OF TOWNSVILLE LIMIT" close NW — 19°09.80′S 146°54.10′E
19°07.60′S 146°55.40′E

Add — "Spoil Ground" area bound by dashed line joining — 19°10.65′S 146°54.88′E
19°08.15′S 146°56.48′E
19°08.72′S 146°57.47′E
19°11.22′S 146°55.85′E

74232 8Ed. 4/26/86 LAST NM 44/88 — (BA LL) 47/90
Change — Characteristic of beacon to Iso 2s, Fl(2) 6s — 19°12.3′S 146°51.7′E

★74240	6Ed. 9/19/81	NEW EDITION	(DMAHTC) 45/8
	Add	Depths 10 fathoms 9¼ fathoms (Previously published 34/80)	19°00.6'S 146°45.8' 19°10.5'S 147°12.4'
	Delete	Reef (Previously published 40/81)	17°39.2'S 146°43.1'
	Add	Depths 5 fathoms 8 fathoms 22 fathoms 20 fathoms 20 fathoms	17°40.0'S 146°38.9' 17°39.6'S 146°37.4' 17°37.9'S 146°37.4' 17°38.3'S 146°43.8' 17°36.7'S 146°42.1'
		Reef which uncovers, radius 0.3 mile, centered (Previously published 40/81)	17°40.3'S 146°42.9'E
	Substitute	Depth 9¼ fathoms (unsurveyed) for 9¾ fathoms	18°42.1'S 146°32.6'E
74240	6Ed. 9/19/81 LAST	NM 45/81	(13(190)82 Sydney) 26/82
	Change	Light to Fl(3) 15s 92ft 12M	18°13.0'S 147°01.3'E
74240	6Ed. 9/19/81 LAST	NM 26/82	(30(399)82 Sydney) 41/82
	Add	Submarine cable between	17°56.3'S 146°06.0'E 17°56.6'S 146°08.2'E
74240	6Ed. 9/19/81 LAST	NM 41/82	(BA CH 2349) 11/83
	Add	Depths 15 fathoms 17 fathoms	17°58.3'S 146°34.6'E 18°32.2'S 147°14.5'E
74240	6Ed. 9/19/81 LAST	NM 11/83	(45(621)82 Sydney) 19/83
	Add	Depth 5 fathoms "Rep (1982)"	19°00.0'S 147°31.2'E
74240	6Ed. 9/19/81 LAST	NM 19/83	(BA CH 2439; 41(669, 670)83 Sydney) 50/83
	Add	Depths 20 fathoms, sand 19 fathoms "Rep (1982)"	18°42'15"S 147°10'00"E 18°10'24"S 146°43'00"E
		Pilot station symbol	18°30'00"S 146°24'00"E
74240	6Ed. 9/19/81 LAST	NM 50/83	(46(763)83 Sydney) 3/84
	Add	Bn Ra Ref (PA)	18°37.0'S 147°16.8'E
74240	6Ed. 9/19/81 LAST	NM 3/84	(51(837)83 Sydney) 8/84
	Add	Bn (PA)	18°38.25'S 147°03.10'E
74240	6Ed. 9/19/81 LAST	NM 8/84	(2(42)84 Sydney) 9/84
	Add	Bn	18°26.2'S 146°59.6'E
74240	6Ed. 9/19/81 LAST	NM 9/84	(5(109)84 Sydney; NVS6317/81) 14/84
	Delete	Legend "Wreck"	19°18.0'S 147°36.7'E
	Add	Purple dashed-line circle, radius 0.3 mile, with legend "Historic Wreck (see Note)", centered	19°18.3'S 147°37.5'E
		Note "HISTORIC WRECK The site of an historic wreck is protected from unauthorized interference."	19°12.7'S 146°12.0'E
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	18°01.0'S 147°53.0'E
74240	6Ed. 9/19/81 LAST	NM 14/84	(13(222)84 Sydney) 22/84
	Add	Buoy (wave rider), Y, spherical, Fl(5) Y 20s	19°09.6'S 147°03.9'E
74240	6Ed. 9/19/81 LAST	NM 22/84	(35(615)84 Sydney) 1/85
	Add	Pilot station symbol	18°13.0'S 147°06.5'E
74240	6Ed. 9/19/81 LAST	NM 1/85	(50(840)84 Sydney) 11/85
	Delete	Dotted line and legend "Lts in line 291°" between	19°16.2'S 147°14.1'E 19°11.3'S 147°01.0'E

(continued on next page)

74240	(Continued)		
	Delete	Sector limits (281°-301° and 287°-295°) and legends "Q 150ft 11M", "intensified" and "Arc of...light" from light	11/85
			19°11.3'S 147°01.0'E
74240	6Ed. 9/19/81 LAST NM 11/85		
	Add	Depth 15 fathoms	(BA CH 2349) 47/85
			18°44.0'S 146°55.2'E
74240	6Ed. 9/19/81 LAST NM 47/85		
	Add	Depths 8½ fathoms "Rep (1985)"	(42(630)85 Sydney) 1/86
		3¾ fathoms "Rep (1985)"	17°41.4'S 146°48.5'E
		6½ fathoms "Rep (1985)"	17°53.9'S 146°49.7'E
			17°55.4'S 146°51.0'E
74240	6Ed. 9/19/81 LAST NM 1/86		
	Delete	Depth 8½ fathoms "Rep (1985)" (See 1/86-74240)	(49(717)85 Sydney) 11/86
			17°41.4'S 146°48.5'E
74240	6Ed. 9/19/81 LAST NM 11/86		
	Change	Light to Fl(3) 20s 85ft 17M	(3(66, 67)86 Sydney) 20/86
			18°46.4'S 146°43.3'E
	Add	Racon at light	19°19.7'S 147°25.8'E
74240	6Ed. 9/19/81 LAST NM 20/86		
	Change	Visibility (range) of light to 16M	(29(461)86 Sydney) 36/86
			18°46.4'S 146°43.3'E
74240	6Ed. 9/19/81 LAST NM 36/86		
	Delete	Depth 10 fathoms	(38(555, 556)86 Sydney) 47/86
			18°58.3'S 146°39.4'E
		R Bn (AERO)	19°15.3'S 146°47.7'E
	Add	Depth 5 fathoms "Rep (1986)"	18°58.2'S 146°39.4'E
		R Bn (AERO)	19°15.2'S 146°45.7'E
74240	6Ed. 9/19/81 LAST NM 47/86		
	Delete	Depths 5 fathoms "Rep (1975)"	(33(397)87 Sydney) 47/87
			18°47.0'S 148°07.9'E
		10 fathoms (no bottom found)	18°50.9'S 148°15.5'E
		10 fathoms (no bottom found)	18°53.0'S 148°12.0'E
		9 fathoms "Probably...1886"	18°49.8'S 148°12.3'E
	Add	Depths 2¼ fathoms (SD)	18°47'40"S 148°07'20"E
		4 fathoms (SD)	18°48'40"S 148°07'20"E
		5¼ fathoms (SD)	18°49'30"S 148°11'30"E
		3½ fathoms (SD)	18°53'20"S 148°12'15"E
		11 fathoms (SD)	18°51'20"S 148°15'30"E
74240	6Ed. 9/19/81 LAST NM 47/87		
	Change	Visibility (range) of light to 15/12M	(45(567)87 Sydney) 1/88
			19°11.3'S 147°00.9'E
74240	6Ed. 9/19/81 LAST NM 1/88		
	Change	Light to Fl(4) 20s 118ft 11M Racon	(1(36)88 Sydney) 14/88
			19°19.7'S 147°25.8'E
74240	6Ed. 9/19/81 LAST NM 14/88		
	Add	Depths 1¼ fathoms "Rep (1988)"	(9(138, 139), 10(159)88 Sydney) 24/88
			18°37.3'S 147°46.3'E
		4½ fathoms (SD)	19°03.0'S 148°05.4'E
		Position circle "Floating Hotel" (PA)	18°37.5'S 147°03.2'E
74240	6Ed. 9/19/81 LAST NM 24/88		
	Delete	Depths 3¾ fathoms "Rep (1985)"	(14(216), 17(259)88 Sydney) 32/88
			17°53.9'S 146°49.7'E
		6½ fathoms "Rep (1985)"	17°55.4'S 146°51.0'E
	Change	Visibility (range) of light to 10M	18°13.0'S 147°01.3'E
	Add	Depths 7¼ fathoms (SD)	17°40.7'S 146°37.6'E
		7¼ fathoms (SD)	17°41.1'S 146°38.7'E
		3½ fathoms (SD)	17°42.0'S 146°34.6'E
		6¾ fathoms (SD)	17°43.8'S 146°32.8'E
		9 fathoms (SD)	17°44.6'S 146°38.4'E
		4¾ fathoms (SD)	17°45.3'S 146°40.8'E
		8½ fathoms (SD)	17°45.9'S 146°37.2'E
		25 fathoms	17°45.6'S 146°46.7'E
		2½ fathoms (SD)	17°52.0'S 146°37.8'E
		21 fathoms	17°48.7'S 146°46.7'E
		17 fathoms (SD)	17°51.0'S 146°48.0'E
		2½ fathoms (SD)	17°53.9'S 146°49.6'E
		5¾ fathoms (SD)	17°55.7'S 146°51.0'E
		21 fathoms	17°55.4'S 146°52.8'E
		18 fathoms	17°56.9'S 146°54.3'E
		17 fathoms	17°57.8'S 146°54.9'E
		Dangerous submerged rock	17°43.9'S 146°31.3'E

74240	6Ed. 9/19/81 LAST NM 32/88			(18(271, 272)88 Sydney) 37/88
	Delete	Bns		18°45.3'S 147°16.2'E 18°37.0'S 147°16.8'E
		Depth 2 fathoms		18°33.2'S 147°14.2'E
	Change	Light to Fl(2) 8s 30ft 10M		18°28.9'S 146°52.7'E
	Add	Rock awash		18°32.7'S 147°13.7'E
74240	6Ed. 9/19/81 LAST NM 37/88			(24(357)88 Sydney) 44/88
	Add	Dangerous submerged rock		18°59.9'S 146°41.4'E
74240	6Ed. 9/19/81 LAST NM 44/88			(33(485)88 Sydney) 50/88
	Change	Light to Fl(4) 16s 170ft 10M		18°09.5'S 146°18.5'E
74240	6Ed. 9/19/81 LAST NM 50/88			(41(572)88 Sydney) 53/88
	Change	Light to Fl 5s 285ft 10M		17°40.7'S 146°10.9'E
74240	6Ed. 9/19/81 LAST NM 53/88			(MCNM8188/88) 2/89
	Delete	Depths 28 fathoms 1¼ fathoms "Rep (1988)" (See 24/88-74240)		18°51.3'S 148°09.8'E 18°37.3'S 147°46.3'E
	Add	Depths 2¼ fathoms 2½ fathoms		18°37.0'S 147°45.9'E 18°51.5'S 148°09.7'E
74240	6Ed. 9/19/81 LAST NM 2/89			(28(398)89 Sydney) 36/89
	Add	Wreck		19°08.2'S 147°21.2'E
74240	6Ed. 9/19/81 LAST NM 36/89			(31(438)89 Sydney) 46/89
	Delete	Position circle "Floating Hotel" (PA)		18°37.5'S 147°03.2'E
74240	6Ed. 9/19/81 LAST NM 46/89			(39(550)89 Sydney) 8/90
	Delete	Caution note		18°12.5'S 147°53.0'E
	Change	Note to "FORMER MINED AREA All passages from seaward through the Great Barrier Reef between 11°40'S and 19°07'S have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities."		18°08.5'S 147°53.0'E
	Add	Legends "Former Mined Area (see Note)"		18°16.0'S 147°13.0'E 18°38.0'N 147°13.0'E 18°47.0'S 148°00.0'E
74240	6Ed. 9/19/81 LAST NM 8/90			(1(34)90 Sydney) 21/90
	Add	Wreck		18°23.6'S 146°29.2'E
74240	6Ed. 9/19/81 LAST NM 21/90			(6(99)90 Sydney) 23/90
	Add	Bn (PA)		18°37.7'S 147°17.2'E
74240	6Ed. 9/19/81 LAST NM 23/90			(39(550)89 Sydney) 37/90
	Add	Legend "Former Mined Area (see Note)" (See 8/90-74240)		18°38.0'S 147°13.0'E
74240	6Ed. 9/19/81 LAST NM 37/90			(31(434)90 Sydney) 45/90
	Delete	Stranded wreck		18°14.9'S 147°23.8'E
74240	6Ed. 9/19/81 LAST NM 45/90			(36(497)90 Sydney) 49/90
	Add	Rock awash "Rep (1990)"		19°01.3'S 146°37.5'E

★74251	6Ed. 9/29/84		NEW EDITION	(DMAHTC; 36(634), 48(799)84 Sydney) 7/85
	Add	Light Fl 2.5s 3m 5M		17°30.46'S 146°04.59'E
		(Plan Gladys Inlet)		
	Delete	Rear range light		17°30.4'S 146°04.5'E
		Range line and legend "Leading Lights 307°30'" between		17°30.4'S 146°04.5'E 17°31.2'S 146°05.7'E
	Change	Light to Fl 2.5s 3m 5M		17°30.45'S 146°04.59'E

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74251	6Ed. 9/29/84 LAST NM 7/85		(30(447)85 Sydney) 39/85
	Change	Note (navigation marks) to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	17°34.0'S 145°38.0'E
		(Plan Gladys Inlet)	
	Change	Buoy to R. can, Fl R 3s	17°30.5'S 146°04.6'E
74251	6Ed. 9/29/84 LAST NM 39/85		(33(499)85 Sydney) 41/85
		(Plan Mourilyan Harbor)	
	Relocate	Buoys close NW to	17°36.185'S 146°07.478'E
		SSE	17°36.227'S 146°07.385'E
		S	17°36.210'S 146°07.311'E
74251	6Ed. 9/29/84 LAST NM 41/85		(34(523)85 Sydney) 42/85
		(Plan Gladys Inlet)	
	Relocate	Buoy close ENE to and change designation to "2"	17°30.44'S 146°04.71'E
74251	6Ed. 9/29/84 LAST NM 42/85		(51(704)86 Sydney) 11/87
		(Plan Mourilyan Harbour)	
	Add	Light Fl 2½s	17°36.13'S 146°07.55'E
		Light Fl Y 2½s to buoys	17°36.18'S 146°07.48'E
			17°36.23'S 146°07.38'E
			17°36.21'S 146°07.31'E
74251	6Ed. 9/29/84 LAST NM 11/87		(33(398)87 Sydney) 47/87
	Delete	Buoy	17°34.1'S 146°09.7'E
	Add	Buoy YB. pillar. double cone topmark points downward. Q(6) + L Fl 15s	17°34.3'S 146°09.7'E
74251	6Ed. 9/29/84 LAST NM 47/87		(14(216)88 Sydney) 33/88
	Add	Depths 11.6 meters (SD)	17°23.0'S 146°35.1'E
		6.6 meters (SD)	17°23.0'S 146°38.3'E
		26 meters	17°28.4'S 146°34.4'E
		13.6 meters (SD)	17°40.7'S 146°37.5'E
		13.6 meters (SD)	17°41.1'S 146°38.6'E
		6.6 meters (SD)	17°42.0'S 146°34.5'E
		12.6 meters (SD)	17°43.8'S 146°32.7'E
		16.6 meters (SD)	17°44.6'S 146°38.3'E
		8.6 meters (SD)	17°45.3'S 146°40.7'E
		15.6 meters (SD)	17°45.9'S 146°37.1'E
		2.6 meters (SD)	17°47.0'S 146°40.9'E
		4.6 meters (SD)	17°52.0'S 146°37.7'E
		8.6 meters (SD)	17°59.8'S 146°36.4'E
74251	6Ed. 9/29/84 LAST NM 33/88		(33(485)88 Sydney) 50/88
	Change	Light to Fl(4) 16s 52m 10M	18°09.5'S 146°18.2'E
74251	6Ed. 9/29/84 LAST NM 50/88		(41(572)88 Sydney) 53/88
	Change	Light to Fl 5s 87m 10M	17°40.7'S 146°10.8'E
74251	6Ed. 9/29/84 LAST NM 53/88		(BA CH 2349) 10/89
	Add	Light Fl 2.5s	17°59'27"S 146°04'30"E
74251	6Ed. 9/29/84 LAST NM 10/89		(22(314)89 Sydney) 34/89
	Change	Light to Fl(2) 10s 78m 10M	17°13.9'S 146°05.6'E
74251	6Ed. 9/29/84 LAST NM 34/89		(11(165)90 Sydney) 24/90
	Add	Light Fl 2½s	17°13.5'S 145°58.0'E
74251	6Ed. 9/29/84 LAST NM 24/90		(14(211)90 Sydney) 27/90
		(Plan Mourilyan Harbour)	
	Delete	Depths 6.9 meters	17°36.05'S 146°07.30'E
		6.4 meters	17°36.11'S 146°07.28'E
		Dashed line (dredged limits) joining	17°36.11'S 146°07.54'E
			17°36.19'S 146°07.51'E
			17°36.18'S 146°07.30'E
			17°36.05'S 146°07.32'E
			17°36.02'S 146°07.39'E
	Relocate	Buoys close S to	17°36.189'S 146°07.479'E
		close SW	17°36.229'S 146°07.374'E
		close NNW	17°36.160'S 146°07.301'E

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74251	(Continued)		27/90
	Add	Dashed line (dredged limits) joining	17°36.113'S 146°07.537'E 17°36.191'S 146°07.519'E 17°36.211'S 146°07.469'E 17°36.209'S 146°07.404'E 17°36.175'S 146°07.289'E 17°36.133'S 146°07.275'E 17°36.050'S 146°07.275'E 17°36.022'S 146°07.298'E 17°36.017'S 146°07.390'E
★74252	7Ed. 5/18/85	NEW EDITION	(DMAHTC) 30/85
74252	7Ed. 5/18/85 LAST NM 30/85		(30(446)85 Sydney) 39/85
	Change	Height of light to 23m	16°55'23"S 145°46'42"E
74252	7Ed. 5/18/85 LAST NM 39/85		(Aus CH 262; BA LL) 20/86
	Delete	Buoy	16°52'23"S 145°47'46"E
		(Plan)	
	Change	Legend "Dredged to 8.5m" to "Dredged to 8.2m (1984)"	16°56'17.5"S 145°46'47.5"E
	Add	Depth 9.6 meters	16°56'26.7"S 145°46'50.6"E
		Stranded wreck	16°56'27.4"S 145°46'42.5"E
		Visibility (range) 12M to light	16°55'22.5"S 145°46'42.0"E
74252	7Ed. 5/18/85 LAST NM 20/86		(36(441)87 Sydney) 49/87
		(Plan)	
	Add	Buoys Y, pillar, Fl Y 3s	16°56'35.8"S 145°46'48.8"E
		R, pillar, Fl R 3s	16°56'33.5"S 145°46'55.7"E
74252	7Ed. 5/18/85 LAST NM 49/87		(18(273)88 Sydney) 37/88
		(And Plan)	
	Change	Designation of buoy "T2" to "T8"	16°56'24"S 145°46'53"E
	Add	Beacons, each R, can topmark, .	
		"T2" Fl R 2½s	16°55'07.0"S 145°47'05.0"E
		"T4" Fl R 4s	16°55'35.9"S 145°46'59.7"E
		"T6" Fl R 1½s	16°56'04.7"S 145°46'54.0"E
74252	7Ed. 5/18/85 LAST NM 37/88		(44(611)88 Sydney) 5/89
	Delete	Dashed line between	16°55'22"S 145°46'42"E 16°55'05"S 145°46'52"E
		(And Plan)	
	Delete	Light	16°55'22"S 145°46'42"E
74252	7Ed. 5/18/85 LAST NM 5/89		(22(315)89 Sydney) 34/89
	Delete	Legend "PILOTS"	16°49.6'S 145°50.1'E
74252	7Ed. 5/18/85 LAST NM 34/89		(35(492)89 Sydney) 5/90
	Delete	Light "T3"	16°55'05"S 145°46'52"E
	Change	Legend to "Dir Lt 209°14'"	16°49'48"S 145°49'54"E
	Add	Light Dir Fl WRG 18m 11M	16°55'15.9"S 145°46'46.0"E
		Dashed line between	16°55'15.9"S 145°46'46.0"E 16°55'05.0"S 145°46'52.0"E
74252	7Ed. 5/18/85 LAST NM 5/90		(7(111)90 Sydney) 23/90
	Change	Lights, each to Fl G 4s	
		"C3"	16°50.5'S 145°49.5'E
		"C5"	16°50.9'S 145°49.2'E
		"C7"	16°51.4'S 145°49.0'E
		"C9"	16°51.8'S 145°48.7'E
		"C11"	16°52.2'S 145°48.5'E
		"C13"	16°52.9'S 145°48.1'E
		"C15"	16°53.5'S 145°47.8'E
		"C17"	16°54.1'S 145°47.4'E

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74252	(Continued)		23/90
	Change	Lights, each to Fl R 4s	
		"C2"	16°50.1'S 145°49.8'E
		"C4"	16°50.5'S 145°49.6'E
		"C6"	16°51.0'S 145°49.3'E
		"C8"	16°51.4'S 145°49.1'E
		"C10"	16°51.9'S 145°48.8'E
		"C12"	16°52.3'S 145°48.6'E
		"C14"	16°52.9'S 145°48.2'E
		"C16"	16°53.5'S 145°47.9'E
		"C18"	16°54.1'S 145°47.5'E
		Light "C20" to VQ Y	16°54.7'S 145°47.1'E
★74253	4Ed. 12/3/88	NEW EDITION	(DMAHTC) 8/89
74253	4Ed. 12/3/88 LAST NM 8/89		(22(314, 315)89 Sydney) 34/89
	Relocate	Pilot station symbol close NE to	16°48.70'S 145°50.60'E
	Change	Light to Fl(2) '0s 78m 10M	17°13.9'S 146°05.7'E
74253	4Ed. 12/3/88 LAST NM 34/89		(35(492)89 Sydney) 5/90
	Delete	Light "T3"	16°55.0'S 145°46.9'E
	Change	Legend to "Directional Light 209°14'"	16°47.0'S 145°51.4'E
	Add	Light Dir Fl WRG 18m 11M	16°55.27'S 145°46.77'E
		Dashed line between	16°55.27'S 145°46.77'E 16°54.80'S 145°47.00'E
74253	4Ed. 12/3/88 LAST NM 5/90		(1(35)90 Sydney) 21/90
	Delete	Dangerous wreck	16°38.9'S 145°43.8'E
	Substitute	Depth 21 meters Wk for 22 meters	16°39.07'S 145°44.22'E
74253	4Ed. 12/3/88 LAST NM 21/90		(2(55), 5(87)90 Sydney) 22/90
	Delete	Dangerous wreck	16°33.1'S 145°35.0'E
	Add	Depth 11.6 meters Wk	16°32.61'S 145°34.91'E
		(Plan)	
	Add	Depths 1.4 meters	16°28.780'S 145°27.591'E
		1.7 meters	16°28.723'S 145°27.630'E
74253	4Ed. 12/3/88 LAST NM 22/90		(7(111)90 Sydney) 23/90
	Change	Period of light "C2" to 4s	16°50.1'S 145°49.9'E
74253	4Ed. 12/3/88 LAST NM 23/90		(8(123), 11(165)90 Sydney) 24/90
	Delete	Dangerous wreck (PA)	16°57.1'S 146°03.5'E
	Relocate	Light close W to	17°13.5'S 145°58.0'E
	Add	Depth 21.9 meters Wk	16°57.7'S 146°03.7'E
74253	4Ed. 12/3/88 LAST NM 24/90		(25(354)90 Sydney) 38/90
	Add	Depth 25.6 meters	16°58.8'S 146°03.5'E
74253	4Ed. 12/3/88 LAST NM 38/90		(33(463)90 Sydney; BA LL) 47/90
	Add	Light Fl 5s 8m 10M Ra Ref	16°43.47'S 146°06.61'E
★74261	7Ed. 12/24/88	NEW EDITION	(DMAHTC; 50(743)88 Sydney) 13/89
	Delete	Dangerous wreck and drying height 0.8 meter	16°06.0'S 145°29.0'E
74261	7Ed. 12/24/88 LAST NM 13/89		(28(399)89 Sydney) 36/89
	Add	Wreck	16°16.23'S 145°33.72'E
74261	7Ed. 12/24/88 LAST NM 36/89		(32(452)89 Sydney) 46/89
	Add	Dangerous wreck	15°21.0'N 145°18.0'E
74261	7Ed. 12/24/88 LAST NM 46/89		(32(452)89 Sydney) 11/90
	Add	Dangerous wreck (Cancels 46/89-74261)	15°21.0'S 145°18.0'E
74261	7Ed. 12/24/88 LAST NM 11/90		(39(551)89 Sydney) 15/90
	Change	Legend to "Light and beacon in line 336°"	15°45.6'S 145°24.3'E

(...nued on next page)

74261 (Continued)
Add — Beacon tower — 15/90
15°36.5'S 145°20.0'E

74261 7Ed. 12/24/88 LAST NM 15/90 — (42(597)89 Sydney) 16/90
Change — Light to Fl 5s 8m 10M Ra Ref — 15°28.7'S 145°24.3'E

74261 7Ed. 12/24/88 LAST NM 16/90 — (50(735)89 Sydney) 22/90
Add — Wreck — 16°15.0'S 145°31.6'E

74261 7Ed. 12/24/88 LAST NM 22/90 — (14(212)90 Sydney) 27/90

Delete	Depths 20.1 meters	15°09.3'S 145°24.7'E
	18.3 meters	15°04.4'S 145°24.4'E
	29 meters	14°57.8'S 145°21.9'E
Substitute	Depth 15.8 meters for 15.1 meters	15°07.5'S 145°24.2'E
Add	Depths 23.9 meters	15°13.6'S 145°24.3'E
	21.9 meters	15°12.9'S 145°22.9'E
	23.6 meters	15°12.0'S 145°24.8'E
	20.2 meters	15°11.5'S 145°22.9'E
	22.9 meters	15°10.7'S 145°24.0'E
	21.1 meters	15°09.1'S 145°24.8'E
	21.8 meters	15°09.1'S 145°23.4'E
	21.6 meters	15°06.7'S 145°23.8'E
	21.6 meters	15°05.5'S 145°24.0'E
	20.3 meters	15°03.9'S 145°23.5'E
	23 meters	15°02.9'S 145°24.1'E
	20.8 meters	15°02.3'S 145°22.8'E
	26.8 meters	15°02.1'S 145°25.2'E
	25.5 meters	15°01.1'S 145°24.3'E
	23.9 meters	15°01.0'S 145°22.7'E
	25 meters	15°00.0'S 145°23.1'E
	27.3 meters	14°59.4'S 145°24.5'E
	26.5 meters	14°57.7'S 145°21.9'E
	29.1 meters	14°57.2'S 145°23.5'E

74261 7Ed. 12/24/88 LAST NM 27/90 — (27(379, 380)90 Sydney) 41/90
Change — Light to Fl(3) 15s 26m 10M — 15°06.8'S 145°25.0'E

(Plan)
Add — Light to buoys Fl R — 15°27.51'S 145°15.09'E
Fl G — 15°27.63'S 145°14.88'E

★74265 1Ed. 7/16/88 — NEW CHART — (DMAHTC) 39/88

74265 1Ed. 7/16/88 LAST NM 39/88 — (44(611)88 Sydney) 5/89
Delete — Light — 16°55.4'S 145°46.7'E

74265 1Ed. 7/16/88 LAST NM 5/89 — (49(707)88 Sydney) 10/89
Delete — Stranded wreck — 14°30'S 145°11'E

74265 1Ed. 7/16/88 LAST NM 10/89 — (22(314, 315)89 Sydney) 34/89
Relocate — Pilot station symbol close NE to — 16°48.7'S 145°50.6'E
Change — Light to Fl(2) 10s 256ft 10M — 17°14.1'S 146°05.6'E

74265 1Ed. 7/16/88 LAST NM 34/89 — (28(399), 31(439)89 Sydney) 46/89
Add — Wreck — 16°16.2'S 145°33.7'E
Legend "FORMER MINED AREA (CAUTION NO 2)" — 14°26.0'S 145°30.0'E

74265 1Ed. 7/16/88 LAST NM 46/89 — (35(492)89 Sydney) 5/90
Delete — Light — 16°55.0'S 145°46.9'E
Change — Legend to "Directional Light 209°14'" — 16°47.6'S 145°51.0'E
Add — Light D[illegible] Fl WRG — 16°55.3'S 145°46.8'E
Dashe[illegible]e between — 16°55.3'S 145°46.8'E
16°52.8'S 145°48.2'E

74265 1Ed. 7/16/88 LAST NM [illegible] — (42(597)89 Sydney) 16/90
Change — Light [illegible] 5s 26ft 10M — 15°28.7'S 145°24.3'E

74265 1Ed. 7/16/88 LAST NM 1[illegible] — (43(622)89 Sydney) 17/90
Change — Light [illegible] 5s 82ft 10M — 14°32.5'S 144°59.2'E

74265 1Ed. 7/16/88 LAST NM [illegible] — (49(716)89 Sydney) 20/90
Change — Light [illegible]4) 16s 261ft 10M — 14°41.5'S 145°26.5'E

SUBREGION 74

Chart	Action	Correction	Source / Position
74265	1Ed. 7/16/88 LAST NM 20/90		(50(735)89, 1(35)90 Sydney) 21/90
	Delete	Dangerous wreck (PA)	16°39.0′S 145°43.9′E
	Add	Wreck	16°15.0′S 145°31.6′E
		Depth 11 fathoms Wk	16°39.1′S 145°44.2′E
74265	1Ed. 7/16/88 LAST NM 21/90		(5(87)90 Sydney) 22/90
	Delete	Dangerous wreck	16°33.0′S 145°35.0′E
	Add	Depth 6 fathoms 2 feet Wk	16°32.6′S 145°34.9′E
74265	1Ed. 7/16/88 LAST NM 22/90		(8(123)90 Sydney) 24/90
	Delete	Dangerous wreck (PA)	16°57.1′S 146°03.5′E
	Add	Depth 12 fathoms Wk	16°57.7′S 146°03.7′E
74265	1Ed. 7/16/88 LAST NM 24/90		(27(380, 381)90 Sydney) 41/90
	Change	Lights to Fl(2) 10s 20ft 10M	14°43.9′S 145°06.0′E
		Fl(3) 15s 85ft 10M	15°06.8′S 145°25.0′E
74265	1Ed. 7/16/88 LAST NM 41/90		(33(463)90 Sydney, BA LL) 47/90
	Add	Light Fl 5s 26ft 10M Ra Ref	16°43.5′S 146°06.6′E
★74270	1Ed. 6/25/88	NEW CHART	(DMAHTC; 43(527)87 Sydney) 35/88
	Delete	Ra Ref from light	14°04.7′S 143°55.0′E
74270	1Ed. 6/25/88 LAST NM 35/88		(MCNM8073/88; 19(276), 31(439)89 Sydney) 46/89
	Delete	Stranded wreck	14°30.3′S 145°11.1′E
		Depths 9 fathoms	14°00.6′S 143°48.8′E
		10 fathoms	14°11.9′S 144°04.8′E
	Substitute	Depths	
		5 fathoms 1 foot for	
		5 fathoms 2 feet	13°51.1′S 143°46.5′E
		6 fathoms 2 feet for	
		5 fathoms 3 feet	13°52.1′S 143°45.0′E
		4 fathoms 4 feet for 4 fathoms	13°52.7′S 143°44.2′E
		4 fathoms 2 feet for 5 fathoms	13°53.5′S 143°45.2′E
		6 fathoms 3 feet for	
		7 fathoms 5 feet	13°54.2′S 143°45.5′E
		7 fathoms 1 foot for	
		7 fathoms 3 feet	13°57.4′S 143°46.8′E
		7 fathoms 3 feet for	
		8 fathoms 1 foot	13°58.6′S 143°47.1′E
		7 fathoms 4 feet for	
		7 fathoms 5 feet	13°58.5′S 143°49.0′E
		7 fathoms 5 feet for 8 fathoms	13°59.4′S 143°50.5′E
		7 fathoms 1 foot for 4 fathoms	14°03.1′S 143°55.7′E
		5 fathoms 5 feet for	
		10 fathoms 1 foot	14°03.1′S 143°56.1′E
		3 fathoms 3 feet for	
		2 fathoms 3 feet	14°03.5′S 143°56.0′E
		8 fathoms for 8 fathoms 2 feet	14°04.4′S 143°58.2′E
	Change	Light to Fl 2½s 30ft 10M	13°18.5′S 143°40.2′E
		Period of buoy to 8s	13°57.5′S 143°48.8′E
	Add	Wreck	14°12.1′S 144°05.1′E
		Depths 8 fathoms 4 feet	13°39.0′S 143°42.6′E
		5 fathoms 2 feet	14°00.6′S 143°49.5′E
		Legends	
		"Former Mined Area (see Note)"	13°01.3′S 144°01.0′E
			13°27.2′S 144°06.0′E
			13°55.6′S 144°29.3′E
			14°09.4′S 144°56.5′E
			14°25.3′S 145°32.0′E
		Note "FORMER MINED AREA All passages from seaward through the Great Barrier Reef between 11°40′S and 19°07′S have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities."	14°39.0′S 144°07.0′E

74270 1Ed. 6/25/88 LAST NM 46/89 (40(569)89 Sydney) 15/9
Change Light to
Fl(4) WR 12s 26ft 10/7M Ra Ref 13°48.5'S 143°44.9'
Note: Existing sector unchanged

74270 1Ed. 6/25/88 LAST NM 15/90 (43(622), 44(635), 45(650), 46(664)89 Sydney) 17/9
Delete Depth 4 fathoms 3 feet 14°12.5'S 144°12.8'

Substitute Depths 4 fathoms for
7 fathoms 1 foot 14°03.1'S 143°55.7'
2 fathoms 3 feet for
3 fathoms 3 feet 14°03.5'S 143°56.0'
(See 46/89-74270)

Change Lights to Fl 5s 82ft 10M 14°32.6'S 144°59.2'
Fl(3) WR 15s 72ft 10/7M 14°07.8'S 144°30.8'

Add Dangerous wreck 14°12.7'S 144°13.1'

74270 1Ed. 6/25/88 LAST NM 17/90 (49(716, 717)89 Sydney) 20/9
Change Lights to
Fl WRG 5s 86ft 10-7M
and sectors to green 275°-290°,
white-305°, red-315°, white-275° 14°20.9'S 144°39.2'
Fl(4) 16s 261ft 10M 14°41.6'S 145°26.5'

74270 1Ed. 6/25/88 LAST NM 20/90 (2(56)90 Sydney) 22/9
Add Depths 10 fathoms 2 feet 13°20.0'S 143°55.3'
6 fathoms 1 foot 13°17.4'S 143°54.6'
7 fathoms 2 feet 13°13.5'S 143°53.5'

74270 1Ed. 6/25/88 LAST NM 22/90 (15(223)90 Sydney) 27/9
Change Light to Fl WRG 5s 46ft 10-7M
with sectors green 084°-097°,
white-126°, red-229°, white-084° 14°07.6'S 144°00.4'

74270 1Ed. 6/25/88 LAST NM 27/90 (23(323)90 Sydney) 36/9
Change Light to Fl(3) 12s 27ft 10M 14°03.9'S 143°51.4'

74270 1Ed. 6/25/88 LAST NM 36/90 (27(381, 382)90 Sydney) 41/9
Change Lights to Fl(3) 15s 79ft 10M 13°51.8'S 143°42.8'
Fl(2) 10s 20ft 10M 14°43.9'S 145°06.1'

74270 1Ed. 6/25/88 LAST NM 41/90 (32(448)90 Sydney) 46/9
Change Light to Fl 2½s 18ft 10M 13°39.3'S 143°42.9'

★74271 6Ed. 12/3/88 NEW EDITION (DMAHTC) 8/89

74271 6Ed. 12/3/88 LAST NM 8/89 (49(706)88 Sydney) 10/89
Delete Purple dashed line and arrowheads
(deep-water route) between 14°29.0'S 144°56.0'E
14°29.2'S 144°59.0'E

Change Legends "DW 14.4m" to "DW" 14°31.2'S 145°01.6'E
14°24.3'S 144°47.4'E

Add Depths 14.4 meters 14°29'19"S 144°56'02"E
16.2 meters 14°32'20"S 145°02'52"E

Purple dashed line (deep-water route)
with two-way directional arrowheads
joining 14°29'00"S 144°56'00"E
14°29'00"S 144°58'45"E
14°29'14"S 144°59'00"E

74271 6Ed. 12/3/88 LAST NM 10/89 (22(316), 24(345)89 Sydney) 34/89
Change Period of buoy to 8s 13°57.6'S 143°48.8'E

Add Wreck 14°12.1'S 144°05.1'E

74271 6Ed. 12/3/88 LAST NM 34/89 (31(439)89 Sydney) 46/89
Add Legends
"FORMER MINED
AREA (SEE NOTE)" 14°09.0'S 144°52.7'E
13°55.7'S 144°28.3'E

(continued on next page)

74271 (Continued)
Add — Note — 46/69
"FORMER MINED AREA
All passages from seaward through the Great Barrier Reef between 11°40'S and 19°07'S have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities." — 14°31.8'S 144°32.6'E

74271 6Ed. 12/3/88 LAST NM 46/89 — (40(569)89 Sydney) 15/90
Change — Light to
Fl(4) WR 12s 8m 10/7M Ra Ref and red sector to 320°-337° — 13°48.5'S 143°44.9'E

74271 6Ed. 12/3/88 LAST NM 15/90 — (43(622), 44(635), 45(650), 46(664)89 Sydney) 17/90
Substitute — Depths 4.6 meters for 6.4 meters — 14°03.5'S 143°56.0'E
7.3 meters for 13.3 meters — 14°03.1'S 143°55.7'E

Change — Light to Fl 5s 25m 10M — 14°32.6'S 144°59.2'E

(And Plan B)
Add — Dangerous wreck — 14°12.70'S 144°13.10'E

(Plan B)
Delete — Depth 2.7 meters — 14°12.7'S 144°13.3'E

74271 6Ed. 12/3/88 LAST NM 17/90 — (49(717)89 Sydney) 20/90
Change — Light to Fl WRG 5s 86ft 10-7M and sectors to green 275°-290°, white-305°, red-315°, white-275° — 14°20.9'S 144°39.0'E

74271 6Ed. 12/3/88 LAST NM 20/90 — (15(223)90 Sydney) 27/90
Change — Light to Fl WRG 5s 14m 10-7M with sectors green 084°-097°, white-126°, red-229°, white-084° — 14°07.6'S 144°00.4'E

74271 6Ed. 12/3/88 LAST NM 27/90 — (23(323)90 Sydney) 36/90
Change — Light to Fl(3) 12s 8m 10M — 14°03.9'S 143°51.4'E

74271 6Ed. 12/3/88 LAST NM 36/90 — (27(382)90 Sydney) 41/90
Change — Light to Fl(3) 15s 24m 10M — 13°51.9'S 143°42.8'E

74271 6Ed. 12/3/88 LAST NM 41/90 — (32(448)90 Sydney) 46/90
Change — Light to Fl 2½s 5m 10M — 13°39.3'S 143°43.0'E

★74272 6Ed. 5/17/86 — NEW EDITION — (DMAHTC) 31/86

74272 6Ed. 5/17/86 LAST NM 31/86 — (40(581)86 Sydney) 10/87
Delete — Traffic direction arrows —
13°46.4'S 143°42.1'E
13°34.3'S 143°40.6'E
13°20.0'S 143°39.9'E
13°20.0'S 143°39.6'E
12°43.5'S 143°32.4'E
12°43.7'S 143°31.8'E

Add — Dashed open-outlined double-ended arrow symbols indicating flow of traffic oriented
165°-345° — 13°42.5'S 143°40.6'E
169°-349° — 13°37.5'S 143°41.8'E
166°-346° — 13°19.9'S 143°39.7'E
153°-333° — 12°43.6'S 143°33.1'E

Legends "(see Note)" —
12°35.6'S 143°27.3'E
13°10.8'S 143°36.8'E
13°47.5'S 143°42.1'E

Note (Two-Way Route) from back of Section I — 13°27.6'S 144°07.6'E

(Plan)
Delete — Traffic direction arrows —
13°29.5'S 143°40.3'E
13°29.5'S 143°40.2'E

Add — Legend "(see Note)" — 13°25'33"S 143°39'58"E

Dashed open-outlined double-ended arrow symbol indicating flow of traffic oriented 172°-352° — 13°29'28"S 143°40'14"E

74272 6Ed. 5/17/86 LAST NM 10/87 (28(333)87 Sydney) 42/87
Add Depths 6.5 meters 13°05.92'S 143°55.29'E
4.5 meters 13°15.53'S 143°45.83'E
4.7 meters 13°14.76'S 143°46.47'E
9.1 meters 13°22.02'S 143°58.30'E
5.2 meters 13°28.72'S 143°49.26'E
4.7 meters 13°30.73'S 143°47.55'E

74272 6Ed. 5/17/86 LAST NM 42/87 (42(519)87 Sydney) 52/87
(And Plan)
Delete Racon from light 13°28.6'S 143°40.8'E

74272 6Ed. 5/17/86 LAST NM 52/87 (21(312)88 Sydney) 41/88
Substitute Depth 13.8 meters for 14.9 meters 13°50.1'S 143°45.3'E

74272 6Ed. 5/17/86 LAST NM 41/88 (25(372)88 Sydney) 44/88
Change Light to Fl 2½s 9m 10M 13°18.5'S 143°40.2'E

74272 6Ed. 5/17/86 LAST NM 44/88 (34(492)88 Sydney) 50/88
Delete Depths 7.2 meters 13°52.8'S 143°44.3'E
10 meters 13°52.0'S 143°45.0'E

Substitute Depths 8.1 meters for 9.1 meters 13°53.54'S 143°45.17'E
9.5 meters for 9.7 meters 13°51.14'S 143°46.45'E

Add Depths 14.6 meters 13°53.04'S 143°45.15'E
8.5 meters 13°52.74'S 143°44.24'E
11.8 meters 13°52.13'S 143°44.96'E
1[illegible].5 meters 13°47.52'S 143°44.24'E
16 meters 13°39.00'S 143°42.60'E

74272 6Ed. 5/17/86 LAST NM 50/88 (19(276)89 Sydney) 31/89
Add Legends
"Former Mined Area (see Note)" 12°25.0'S 143°42.0'E
12°31.4'S 143°33.3'E
13°03.2'S 143°55.8'E
13°27.0'S 144°03.1'E

Note
"FORMER MINED AREA
All passages from seaward through the Great Barrier Reef between 11°40'S and 19°07'S have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities." 13°01.8'S 144°07.5'E

74272 6Ed. 5/17/86 LAST NM 31/89 (25(353)89 Sydney) 36/89
Change Visibility (range) of light to 10M 12°48.5'S 143°36.4'E

74272 6Ed. 5/17/86 LAST NM 36/89 (40(569)89 Sydney) 15/90
Change Light to
Fl(4) WR 12s 8m 10/7M Ra Ref
and red sector to 320°-337° 13°48.5'S 143°44.9'E

74272 6Ed. 5/17/86 LAST NM 15/90 (2(56)90 Sydney) 22/90
Add Depths 19.1 meters 13°20.0'S 143°55.3'E
11.4 meters 13°17.4'S 143°54.6'E
13.5 meters 13°13.5'S 143°53.5'E

74272 6Ed. 5/17/86 LAST NM 22/90 (27(382)90 Sydney) 41/90
Change Light to Fl(3) 15s 24m 10M 13°51.9'S 143°42.8'E

74272 6Ed. 5/17/86 LAST NM 41/90 (32(448)90 Sydney) 46/90
Change Light to Fl 2½s 5m 10M 13°39.3'S 143°43.0'E

★74273 3Ed. 2/11/89 NEW EDITION (DMAHTC) 26/89

74273 3Ed. 2/11/89 LAST NM 26/89 (31(439)89 Sydney) 46/89
Add Legends
"FORMER MINED
AREA (SEE NOTE)" 15°06.9'S 145°45.0'E
14°25.0'S 145°30.0'E

(continued on next page)

74273 (Continued) 46/89
Add — Note
"FORMER MINED AREA
All passages from seaward through the Great Barrier Reef between 11°40'S and 19°07'S have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities." 15°04.0'S 145°10.5'E

74273 3Ed. 2/11/89 LAST NM 46/89 (43(622)89 Sydney) 17/90
Change — Light to Fl 5s 25m 10M 14°32.5'S 144°59.2'E

74273 3Ed. 2/11/89 LAST NM 17/90 (49(716, 717)89 Sydney) 20/90
Change — Lights to
Fl WRG 5s 26m 10-7M
and sectors to green 275°-290°, white-305°, red-315°, white-275° 14°20.9'S 144°39.2'E
Fl(4) 16s 80m 10M 14°41.6'S 145°26.5'E

74273 3Ed. 2/11/89 LAST NM 20/90 (16(244)90 Sydney) 28/90
(Plan B)
Delete — Legend "North Channel" 14°27.9'S 144°59.8'E
Add — Legend "North Channel" 14°29'00"S 144°57'18"E

74273 3Ed. 2/11/89 LAST NM 28/90 (27(380, 381)90 Sydney) 41/90
Change — Lights to
Fl(3) 15s 26m 10M 15°06.7'S 145°25.0'E
Fl(2) 10s 6m 10M
and obscured sector to 067°-106° 14°43.9'S 145°06.0'E

SUBREGION 74

*74281 5Ed. 6/14/86 NEW EDITION (DMAHTC) 37/86

74281 5Ed. 6/14/86 LAST NM 37/86 (40(581)86 Sydney) 10/87
Delete — Traffic direction arrows
11°13.4'S 142°53.5'E
11°13.4'S 142°54.1'E
11°56.3'S 143°17.3'E
11°56.7'S 143°17.8'E
12°30.2'S 143°24.8'E
12°30.4'S 143°24.4'E

Add — Legends "(see Note)"
11°19.6'S 142°53.8'E
12°01.6'S 143°16.9'E
12°35.5'S 143°27.2'E

Dashed open-outlined double-ended arrows symbols indicating flow of traffic oriented 167°-347° 11°13.4'S 142°53.8'E
138°-318° 11°56.5'S 143°17.6'E
151°-331° 12°30.3'S 143°24.6'E

Note (Two-Way Route) from back of Section I 11°57.0'S 142°40.0'E

74281 5Ed. 6/14/86 LAST NM 10/87 (Aus CH 839) 4/88
Add — Stranded wreck 11°10.7'S 142°47.7'E

74281 5Ed. 6/14/86 LAST NM 4/88 (10(160)88 Sydney) 24/88
Change — Visibility (range) of light to 11M 12°15.2'S 143°14.8'E

74281 5Ed. 6/14/86 LAST NM 24/88 (22(328)88 Sydney) 40/88
Change — Visibility (range) of light to 9M 12°15.2'S 143°14.8'E
(Supersedes 24/88-74281)

74281 5Ed. 6/14/86 LAST NM 40/88 (50(722)88 Sydney) 10/89
Add — Dangerous wreck (PA) 11°14.2'S 142°52.7'E

74281 5Ed. 6/14/86 LAST NM 10/89 (19(276)89 Sydney) 31/89
Add — Legends
"Former Mined Area (see Note)"
12°31.4'S 143°33.3'E
11°57.7'S 143°23.4'E
11°46.6'S 143°13.2'E

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74281 (Continued)
Add — "FORMER MINED AREA
All passages from seaward through the Great Barrier Reef between 11°40'S and 19°07'S have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities." — 12°24.8'S 142°4

74281 5Ed. 6/14/86 LAST NM 31/89 — (1(36)90 Sydney) 2
Add — Wreck — 11°27.0'S 143°0

74281 5Ed. 6/14/86 LAST NM 21/90 — (7(112)90 Sydney) 2
Change — Light to Fl(2) 8s 25m 10M — 11°35.6'S 142°56

74281 5Ed. 6/14/86 LAST NM 23/90 — (12(183)90 Sydney) 2

Change — Light to Fl WG 2½s 25m 10/7M and sectors to white 139°-034°, green-068°30', white-119°, obsc-136°30', green-139° — 11°58.5'S 143°17

Height of light to 26m
(See 23/90-74281) — 11°35.6'S 142°56

★74283 1Ed. 11/16/85 — NEW CHART — (DMAHTC) 8

74283 1Ed. 11/16/85 LAST NM 8/86 — (6(89, 128)86 Sydney) 12
Change — Visibility (range) of lights to 9M — 12°31.6'S 143°23
9M — 12°37.4'S 143°27
10/7M — 12°24.6'S 143°22

74283 1Ed. 11/16/85 LAST NM 12/86 — (40(581)86 Sydney) 10
Delete — Traffic direction arrows — 12°29.4'S 143°23
12°29.5'S 143°24

Add — Legend "(see Note)" — 12°40.4'S 143°30

Dashed open-outlined double-ended arrow symbol indicating flow of traffic oriented 151°-331° — 12°27.7'S 143°23

Note (Two-Way Route) from back of Section I — 12°31.4'S 144°16.2

74283 1Ed. 11/16/85 LAST NM 10/87 — (19(276)89 Sydney) 31/
Add — Legends
"Former Mined Area (see Note)" — 12°31.4'S 143°33.3
12°25.0'S 143°42.0
12°11.3'S 143°53.5
11°57.7'S 143°23.4
11°40.0'S 143°56.4

Note
"FORMER MINED AREA
All passages from seaward through the Great Barrier Reef between 11°40'S and 19°07'S have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities." — 12°36.0'S 144°16.0'E

74283 1Ed. 11/16/85 LAST NM 31/89 — (21(292)90 Sydney) 33/9
Delete — Depths 29.3 meters — 11°45.0'S 143°58.6'E
31 meters — 11°46.1'S 144°01.3'E

Add — Dangerous submerged rock — 11°47.4'S 143°58.1'E

Depths 10.7 meters — 11°45.4'S 143°58.5'E
2 meters — 11°44.9'S 143°58.5'E
23.1 meters — 11°46.0'S 144°00.6'E
32 meters — 11°47.3'S 144°01.3'E
18.8 meters — 11°48.9'S 144°01.5'E
33 meters — 11°49.0'S 144°02.8'E
26.3 meters — 11°47.9'S 144°03.2'E

(continued on next page)

74283 (Continued) 33/90
Add 26.6 meters 11°46.0'S 144°02.4'E
28.3 meters 11°44.1'S 144°01.7'E

★74285 1Ed. 10/1/88 NEW CHART (DMAHTC) 46/88

74285 1Ed. 10/1/88 LAST NM 46/88 (39(537)88 Sydney) 53/88
Delete Stranded wreck 9°28'S 144°54'E

74285 1Ed. 10/1/88 LAST NM 53/88 (50(723)88 Sydney) 10/89
Delete Stranded wreck 9°30.6'S 143°17.4'E

Add Stranded wreck 9°30.9'S 143°17.6'E

74285 1Ed. 10/1/88 LAST NM 10/89 (26(383)88, 1(35)89 Sydney) 12/89
Add Depth 5.2 meters (SD) 9°24.9'S 143°57.3'E

Legend
"Rep (1988)" to depth 10.5 meters 9°25.2'S 143°54.6'E

74285 1Ed. 10/1/88 LAST NM 12/89 (18(263)89 Sydney) 33/89
Delete Depths 8.2 meters 9°02.6'S 143°31.0'E
9.1 meters 9°04.4'S 143°30.3'E
14.6 meters 9°05.5'S 143°26.4'E

Legend "Reef Rep" 9°07.1'S 143°26.4'E

Add Depths 2 meters 9°02.4'S 143°31.8'E
6.6 meters 9°04.5'S 143°30.6'E
2 meters 9°06.2'S 143°25.7'E
2.2 meters 9°07.3'S 143°26.4'E

74285 1Ed. 10/1/88 LAST NM 33/89 (22(317, 318)89 Sydney) 34/89
Delete Depth 11 meters "Rep (1972)" 9°22.3'S 144°17.5'E

Relocate Coral reef close NE to 10°06.6'S 144°41.0'E
and delete legend "Rep (1980)"

Add Depths 7.7 meters 9°22.0'S 144°17.9'E
2.4 meters 10°09.1'S 144°41.5'E

74285 1Ed. 10/1/88 LAST NM 34/89 (26(372)89 Sydney) 36/89
Change Visibility (range) of light to 10M 9°37.1'S 143°17.8'E

★74286 1Ed. 8/26/89 NEW CHART (DMAHTC) 47/89

74286 1Ed. 8/26/89 LAST NM 47/89 (6(101)90 Sydney) 23/90
Add Land tint area (wharf) bound by
shoreline and solid line joining 10°35.573'S 142°14.778'E
10°35.529'S 142°14.696'E
10°35.514'S 142°14.704'E
10°35.560'S 142°14.775'E

Position circle "Dol" 10°35.573'S 142°14.718'E

74286 1Ed. 8/26/89 LAST NM 23/90 (8(124)90 Sydney) 24/90
Delete Depths 5.7 meters 10°35.43'S 142°14.77'E
5.4 meters 10°35.31'S 142°14.60'E
4.8 meters 10°35.25'S 142°14.62'E
6 meters 10°35.17'S 142°14.99'E
5 meters 10°35.09'S 142°14.67'E

Add Depths 4.7 meters 10°34.254'S 142°15.213'E
4.7 meters 10°34.552'S 142°15.393'E
4.7 meters 10°34.626'S 142°15.284'E
3.7 meters 10°35.021'S 142°14.935'E
4.4 meters 10°35.089'S 142°14.645'E
4.8 meters 10°35.158'S 142°14.887'E
4 meters 10°35.242'S 142°14.616'E
2.2 meters 10°35.297'S 142°14.828'E
2.2 meters 10°35.367'S 142°14.572'E
2.1 meters 10°35.409'S 142°14.769'E
3.5 meters 10°35.578'S 142°14.662'E

★74288 3Ed. 3/9/85 NEW EDITION (DMAHTC) 20/85

74288	3Ed. 3/9/85 LAST NM 20/85		(35(548)85 Sydney) 4
	Delete	Dashed line (harbor limit) joining	12°34.4′S 141°3
			12°34.4′S 141°3
			12°52.1′S 141°3
	Add	Dashed line (harbor limit) between	12°33.9′S 141°3
			12°52.1′S 141°3
		Legend "Weipa Port Limits"	12°42.8′S 141°3
74288	3Ed. 3/9/85 LAST NM 42/85		(2(43)86 Sydney) 3
		(And Plan)	
	Delete	Range lights	
		front and sectors	12°40.26′S 141°49.
		rear	12°40.03′S 141°50.
	Add	Range lights	
		front F Bu,	
		Iso 2s (F by day) 14m	12°40.111′S 141°50.3
		rear F Bu,	
		Oc 5s (F by day) 44m	12°39.768′S 141°52.0
		Dashed range line between	12°40.025′S 141°50.7
			12°39.768′S 141°52.0
		Beacon "20", R, Fl R 2½s	12°40.260′S 141°49.6
		(Plan)	
	Change	Designations of beacons from	
		"20" to "22"	12°40.8′S 141°50
		"22" to "24"	12°41.0′S 141°51
		"24" to "26"	12°41.2′S 141°51
		"26" to "28"	12°40.3′S 141°50
		"28" to "30"	12°40.3′S 141°50
		"30" to "32"	12°40.1′S 141°50
		"32" to "34"	12°40.0′S 141°51
		"34" to "36"	12°40.1′S 141°51
		"36" to "38"	12°40.2′S 141°51
		"42" to "44"	12°41.1′S 141°52
		Designation of buoys from,	
		"40" to "42"	12°40.9′S 141°52
		"38" to "40"	12°40.7′S 141°52
74288	3Ed. 3/9/85 LAST NM 34/86		(46(643)86 Sydney) 4
	Change	Light to Fl 5s 47m 16M	12°34.2′S 141°35
		and add Racon	
74288	3Ed. 3/9/85 LAST NM 4/87		(Aus CH 4) 6
	Change	Lights, each to Fl G 4s	
		"No 1"	12°41.8′S 141°42.
		"No 5"	12°41.4′S 141°44.
		"No 9"	12°41.0′S 141°46.
		"No 17"	12°40.4′S 141°49.
		Lights, each to Fl R 4s	
		"No 2"	12°41.8′S 141°42.
		"No 6"	12°41.3′S 141°44.
		"No 10"	12°40.9′S 141°46.
		"No 14"	12°40.5′S 141°48.
		Period of lights, each to 4s	
		"No 3"	12°41.6′S 141°43.
		"No 4"	12°41.5′S 141°43.3
		"No 7"	12°41.2′S 141°45.3
		"No 8"	12°41.1′S 141°45.3
		"No 11"	12°40.8′S 141°47.3
		"No 12"	12°40.7′S 141°47.3
		"No 15"	12°40.5′S 141°48.6
		"No 16"	12°40.4′S 141°48.6
		(Plan)	
	Change	Characteristic of beacons, each to Fl R 4s	
		"No 14"	12°40′31″S 141°48′14
		"No 22"	12°40′47″S 141°50′26
		"No 26"	12°41′12″S 141°51′54
		"No 32"	12°40′04″S 141°50′39
		"No 36"	12°40′06″S 141°51′19
		"No 44"	12°41′06″S 141°52′44

(continued on next page)

74288 (Continued)

Change — Characteristic of beacons, each to Fl G 4s — 6/88

"No 17"	12°40′25″S 141°49′04″E	
"No 19"	12°41′01″S 141°50′17″E	
"No 23"	12°41′31″S 141°52′07″E	
"No 25"	12°40′22″S 141°50′29″E	
"No 29"	12°40′12″S 141°50′59″E	
"No 33"	12°40′27″S 141°51′40″E	
"No 37"	12°40′54″S 141°52′12″E	

Period of beacons, each to 4s

"No 15"	12°40′30″S 141°48′39″E
"No 16"	12°40′26″S 141°48′38″E
"No 21"	12°41′12″S 141°51′12″E
"No 24"	12°41′02″S 141°51′16″E
"No 27"	12°40′13″S 141°50′42″E
"No 30"	12°40′16″S 141°50′21″E
"No 31"	12°40′15″S 141°51′15″E
"No 34"	12°40′00″S 141°51′01″E
"No 38"	12°40′10″S 141°51′28″E

Period of buoys, each to 4s

"No 35"	12°40′47″S 141°52′05″E
"No 40"	12°40′40″S 141°52′22″E
"No 42"	12°40′53″S 141°52′32″E

Period of buoys, each to 3s

"No A1"	12°41′49″S 141°52′42″E
"No A2"	12°41′33″S 141°53′01″E

74288 3Ed. 3/9/85 LAST NM 6/88 — (10(162)88 Sydney) 24/88
(Plan)
Change — Legend "11.3m" to "12.5m" — 12°40.5′S 141°52.1′E

74288 3Ed. 3/9/85 LAST NM 24/88 — (15(233)88 Sydney) 33/88
(Plan)
Relocate — Buoy "40" close SE to — 12°40.719′S 141°52.396′E

74288 3Ed. 3/9/85 LAST NM 33/88 — (29(411)89 Sydney) 36/89
Change — Lights "No 15" to QG — 12°40.53′S 141°48.63′E
"No 16" to QR — 12°40.46′S 141°48.61′E

(Plan)
Change — Characteristic of beacons
"No 15" to QG — 12°40.52′S 141°48.65′E
"No 16" to QR — 12°40.44′S 141°48.63′E

74288 3Ed. 3/9/85 LAST NM 36/89 — (39(553, 554)89 Sydney) 15/90
Add — Dashed lines (dredged limits) between — 12°41.76′S 141°42.33′E
12°41.98′S 141°41.30′E
between — 12°41.84′S 141°42.36′E
12°42.05′S 141°41.30′E

(Plan)
Relocate — Beacons "No 29" close NW to — 12°40.161′S 141°50.954′E
"No 34" close WSW — 12°40.008′S 141°50.975′E

★74289 3Ed. 2/2/85 NEW EDITION — (DMAHTC) 14/85
Add — Depths 7 fathoms 4 feet — 13°08.7′S 141°23.2′E
5 fathoms — 13°14.5′S 141°29.2′E
6 fathoms 3 feet — 13°15.6′S 141°23.3′E
5 fathoms 4 feet — 13°16.3′S 141°16.1′E
4 fathoms 5 feet — 13°20.0′S 141°23.4′E
(Previously published 8/85)

74289 3Ed. 2/2/85 LAST NM 14/85 — (46(643)86 Sydney) 4/87
Change — Light to Fl 5s 154ft 16M and add Racon — 12°34.1′S 141°36.1′E

74289 3Ed. 2/2/85 LAST NM 4/87 — (28(337)87 Sydney) 42/87
Change — Visibility (range) of lightfloat to 9M — 10°45.0′S 141°03.3′E

74289 3Ed. 2/2/85 LAST NM 42/87 — (13(197)90 Sydney) 25/90
Delete — Depth 14 fathoms and legend "Unexamd" — 11°14.1′S 141°16.5′E
Add — Depth 13 fathoms (PD) — 11°14.1′S 141°16.3′E

74289	3Ed. 2/2/85 LAST NM 25/90		(30(419)90 Sydney) 45/9
	Add	Depth 18 fathoms "Rep (1990)"	10°42.6'S 140°46.8'E
★74290	9Ed. 3/14/87	NEW EDITION	(DMAHTC: 8(93, 94)87 Sydney) 21/8
	Delete	Depth 19.5 meters	9°40.6'S 140°59.2'E
	Add	Depth 4 meters	9°41.0'S 140°58.8'E
		Legend "Rep to lie 0.5 mile SW (1987)"	9°49.6'S 142°43.0'E
74290	9Ed. 3/14/87 LAST NM 21/87		(28(337)87 Sydney) 42/8
	Change	Visibility (range) of lightfloat to 9M	10°44.5'S 141°03.1'E
74290	9Ed. 3/14/87 LAST NM 42/87		(Aus CH 839) 4/8
	Add	Stranded wreck	10°15.6'S 143°06.7'E
74290	9Ed. 3/14/87 LAST NM 4/88		(24(359), 26(383)88 Sydney) 44/8
	Substitute	Legend "Rep (1941)" for "unexam"	9°20.3'S 143°51.5'E
	Change	Visibility (range) of light to 11M	10°34.0'S 142°09.0'E
74290	9Ed. 3/14/87 LAST NM 44/88		(32(477), 34(493)88 Sydney) 48/8
	Delete	Depth 1 meter "Rep (1981)"	9°44.5'S 143°24.4'E
		Dangerous submerged rock	10°21.0'S 142°02.6'E
	Add	Dangerous submerged rock	9°44.5'S 143°25.0'E
74290	9Ed. 3/14/87 LAST NM 48/88		(DMAHTC) 2/8
	Change	Legend to "CONTINUED ON 74285"	10°10.0'S 143°52.5'E
74290	9Ed. 3/14/87 LAST NM 2/89		(50(723)88 Sydney) 10/8
	Add	Stranded wreck	9°30.9'S 143°17.6'E
74290	9Ed. 3/14/87 LAST NM 10/89		(2(56)89 Sydney) 16/8
	Delete	Depth 2.9 meters	10°47.6'S 142°35.9'E
	Add	Dangerous wreck (PA)	10°47.3'S 142°35.8'E
74290	9Ed. 3/14/87 LAST NM 16/89		(7(131)89 Sydney) 19/8
	Delete	Depths 18.9 meters	10°17.5'S 142°51.7'E
		3 meters	10°18.5'S 142°49.0'E
		1.5 meters	10°18.5'S 142°48.5'E
		11.7 meters	10°19.9'S 142°48.9'E
		14.3 meters	10°20.0'S 142°47.4'E
	Substitute	Depth 18.6 meters for 19.2 meters	10°14.4'S 142°58.8'E
	Add	Depths 17.8 meters	10°17.3'S 142°52.6'E
		2 meters	10°18.4'S 142°49.1'E
		0.5 meter	10°18.6'S 142°48.7'E
		7.7 meters	10°19.9'S 142°49.2'E
		13.1 meters	10°19.9'S 142°47.2'E
74290	9Ed. 3/14/87 LAST NM 19/89		(18(263)89 Sydney) 33/8
	Delete	Depths 8.2 meters	9°02.6'S 143°31.1'E
		9.1 meters	9°04.5'S 143°30.3'E
		14.6 meters	9°05.5'S 143°26.4'E
		Legend "Reef Rep"	9°07.3'S 143°26.4'E
	Add	Depths 2 meters	9°02.4'S 143°31.8'E
		6.6 meters	9°04.5'S 143°30.6'E
		2 meters	9°06.2'S 143°25.7'E
		2.2 meters	9°07.3'S 143°26.4'E
74290	9Ed. 3/14/87 LAST NM 33/89		(26(371, 372)89 Sydney) 36/8
	Change	Lights to Fl(2) 10M	10°12.1'S 142°49.1'E
		Fl 10M	9°37.1'S 143°17.8'E
74290	9Ed. 3/14/87 LAST NM 36/89		(31(440)89 Sydney) 46/8
	Delete	Stranded wreck	10°15.6'S 143°06.7'E
74290	9Ed. 3/14/87 LAST NM 46/89		(37(520)89 Sydney) 6/9
	Change	Visibility (range) of light to 10M	10°00.0'S 143°02.4'E
74290	9Ed. 3/14/87 LAST NM 6/90		(41(583)89 Sydney) 16/9
	Add	Dangerous wreck (PA)	9°37.8'S 140°46.4'E
			9°46.8'S 141°24.1'E

74290 9Ed. 3/14/87 LAST NM 16/90 — (50(737)89, 1(37-39) Sydney) 21/90

Change — Visibility (range) of lights to 10/7M — 10°30.5'S 142°18.6'E
10/7M — 10°27.8'S 142°26.7'E
10M — 10°18.8'S 142°41.0'E
10M — 9°52.2'S 143°10.2'E

74290 9Ed. 3/14/87 LAST NM 21/90 — (20(283)90 Sydney) 30/90

Substitute — Light Iso 10M for beacon — 10°29.1'S 142°14.7'E

74290 9Ed. 3/14/87 LAST NM 30/90 — (25(355)90 Sydney) 38/90

Delete — Radio tower symbol — 9°53.8'S 142°46.0'E

Add — Position circle "R MAST" — 9°54.0'S 142°46.6'E

74290 9Ed. 3/14/87 LAST NM 38/90 — (29(406)90 Sydney) 44/90

Delete — Depth 16.4 meters — 10°07.6'S 141°28.8'E

Add — Depths 12.6 meters — 10°07.3'S 141°29.2'E
13.6 meters — 10°10.5'S 141°29.0'E
11.6 meters — 10°13.6'S 141°27.2'E
13.6 meters — 10°13.7'S 141°25.2'E

★74292 7Ed. 2/16/85 NEW EDITION — (DMAHTC, 41(675)85 Sydney) 18/85

Delete — Traffic direction arrows
SE bound — 10°34.0'S 142°28.4'E
NE bound — 10°39.4'S 142°31.8'E

Substitute — Light QY for lighted front beacon with topmark — 10°50.3'S 142°22.5'E
Light Iso 2s for lighted rear beacon with topmark — 10°37.6'S 142°30.2'E

Add — Legend "(See Note)" — 10°33.2'S 142°27.1'E

74292 7Ed. 2/16/85 LAST NM 18/85 — (41(675)83, 2(32)85 Sydney) 21/85

Delete — Traffic direction arrows
SE bound — 10°34.0'S 142°28.4'E
NE bound — 10°38.4'S 142°31.8'E
(See 18/85-74292)

Substitute — Light QY for lighted front beacon — 10°50.3'S 142°22.5'E

Light Iso 2s for lighted rear beacon — 10°50.4'S 142°22.6'E
(See 18/85-74292)

Add — Legend "(see Note)" — 10°37.6'S 142°30.2'E
10°33.2'S 142°27.1'E

(See 18/85-74292)

74292 7Ed. 2/16/85 LAST NM 21/85 — (45(665)85 Sydney) 1/86

Change — Period of buoy to 10s — 10°30.4'S 142°14.6'E

74292 7Ed. 2/16/85 LAST NM 1/86 — (3(70)86 Sydney) 20/86

Relocate — Buoy close NW to — 10°34.12'S 142°15.37'E
and change period to 2½s

74292 7Ed. 2/16/85 LAST NM 20/86 — (23(382)86 Sydney) 29/86

Add — Dangerous wreck — 10°47.3'S 142°35.8'E

74292 7Ed. 2/16/85 LAST NM 29/86 — (22(368)86 Sydney) 34/86

Add — R Bn (AERO) — 10°35.6'N 142°17.5'E

74292 7Ed. 2/16/85 LAST NM 34/86 — (37(539)86 Sydney) 45/86

Add — Depth 5¼ fathoms — 10°29'52"S 142°20'57"E
Legend "Less water (rep 1986)" — 10°29'52"S 142°20'34"E

74292 7Ed. 2/16/85 LAST NM 45/86 — (38(559)86 Sydney) 47/86

Substitute — Dashed line (range line) for solid line between — 10°29.8'S 142°23.4'E
10°29.8'S 142°20.3'E

74292 7Ed. 2/16/85 LAST NM 47/86 — (45(633)86 Sydney) 1/87

Delete — Buoy — 10°29.9'S 142°21.1'E

Add — Buoy, BRB, pillar, double ball topmark, Fl(2) 6s — 10°29.80'S 142°21.00'E

74292	7Ed. 2/16/85 LAST NM 1/87		(40(581)86 Sydney) 10/87
	Delete	Purple dashed lines joining	10°33.8'S 141°56.0'E 10°33.9'S 141°54.6'E 10°35.9'S 141°31.1'E
		joining	10°34.9'S 141°56.0'E 10°35.0'S 141°54.4'E 10°36.7'S 141°51.4'E
		Traffic direction arrows	10°34.2'S 141°56.7'E 10°34.7'S 141°56.7'E 10°33.5'S 142°28.7'E 10°38.8'S 142°31.5'E
	Add	Dashed open-outlined double-ended arrow symbols indicating flow of traffic oriented 088°-268° 127°-307° 127°-307° 131°-311° 139°-319°	10°34.40'S 141°36.95'E 10°31.50'S 142°24.10'E 10°36.50'S 142°32.80'E 10°38.70'S 142°31.70'E 10°43.30'S 142°39.10'E
		Legend "(see Note)"	10°34.32'S 142°03.15'E
		Note (Two-Way Route) from back of Section I	10°55.42'S 142°23.64'E
74292	7Ed. 2/16/85 LAST NM 10/87		(2(57)88 Sydney) 14/88
	Delete	Buoy	10°29.8'S 142°21.0'E
	Add	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	10°29.92'S 142°21.07'E
74292	7Ed. 2/16/85 LAST NM 14/88		(8(125)88 Sydney) 24/88
	Add	Depth 6¼ fathoms	10°30.36'S 142°15.87'E
74292	7Ed. 2/16/85 LAST NM 24/88		(24(358, 359), 27(399)88 Sydney, Aus CH 293) 44/88
	Delete	Legends "Lloyds Sig Sta" "Storm Sigs"	10°34.0'S 142°09.2'E 10°34.1'S 142°09.2'E
		Buoy	10°33.5'S 142°18.4'E
	Change	Lights to Fl WR 2½s 26ft 10/7M Q 345ft 11M	10°33.8'S 142°09.1'E 10°34.0'S 142°09.0'E
	Add	Light Fl WRG 2½s 39ft 10-8M	10°33.31'S 142°19.69'E
74292	7Ed. 2/16/85 LAST NM 44/88		(44(612)88 Sydney) 5/89
	Change	Light to Fl G 2½s, Dir Q	10°35.8'S 142°13.1'E
74292	7Ed. 2/16/85 LAST NM 5/89		(2(56)89 Sydney) 16/89
	Add	Legend "(PA)" to dangerous wreck	10°47.3'S 142°35.8'E
74292	7Ed. 2/16/85 LAST NM 16/89		(26(370)89 Sydney) 36/89
	Change	Period of buoy 12s	10°30.4'S 142°14.6'E
74292	7Ed. 2/16/85 LAST NM 36/89		(43(623)89 Sydney) 17/90
	Add	Buoys, each BY, pillar, double cone topmark points upward, "C1" Q "C3" VQ	10°32.68'S 141°52.14'E 10°32.12'S 141°56.00'E
		Buoys, each YB, pillar, double cone topmark points downward, "C2" Q(6) + L Fl 15s "C4" VQ(6) + L Fl 10s	10°32.32'S 141°51.97'E 10°31.73'S 141°56.73'E
74292	7Ed. 2/16/85 LAST NM 17/90		(48(704)89 Sydney) 20/90
	Change	Period of buoy to 2½s	10°30.5'S 142°15.6'E
74292	7Ed. 2/16/85 LAST NM 20/90		(2(57)90 Sydney) 22/90
	Change	Light to Fl(2) WRG 6s 43ft 10-7M	10°31.0'S 142°12.7'E
74292	7Ed. 2/16/85 LAST NM 22/90		(20(283)90 Sydney) 30/90
	Substitute	Light Iso 5s 16ft 10M for Bn and Ra Ref	10°29.1'S 142°14.6'E
74292	7Ed. 2/16/85 LAST NM 30/90		(22(368)86 Sydney) 37/90
	Add	R Bn (AERO)	10°35.6'S 142°17.5'E

74292 7Ed. 2/16/85 LAST NM 37/90 (24(337)90 Sydney) 38/90
Change Height of light to 23ft 10°29.1'S 142°14.6'E
(See 30/90-74292)

★74293 5Ed. 9/24/88 NEW EDITION (DMAHTC) 53/88

74293 5Ed. 9/24/88 LAST NM 53/88 (50(722)88 Sydney) 10/89
Add Legend "(PA)" to dangerous wreck 11°14.3'S 142°52.7'E

74293 5Ed. 9/24/88 LAST NM 10/89 (2(56)89 Sydney) 16/89
Add Legend "(PA)" to dangerous wreck 10°47.3'S 142°35.8'E

74293 5Ed. 9/24/88 LAST NM 16/89 (7(131)89 Sydney) 19/89
Delete Depths 20.1 meters 10°17.5'S 142°52.7'E
3 meters 10°18.5'S 142°49.0'E
1.5 meters 10°18.6'S 142°48.6'E
16.7 meters 10°20.0'S 142°47.4'E

Substitute Depths 18.8 meters for 19.2 meters 10°14.39'S 142°58.80'E
5.2 meters for 5.5 meters 10°18.71'S 142°48.10'E

Add Depths 18 meters 10°17.31'S 142°52.63'E
2.2 meters 10°18.35'S 142°49.14'E
0.7 meter 10°18.55'S 142°48.68'E
13.3 meters 10°19.85'S 142°47.19'E

SUBREGION 74

74293 5Ed. 9/24/88 LAST NM 19/89 (26(371)89 Sydney) 36/89
Change Light to Fl(2) 10s 6m 10M 10°12.1'S 142°49.1'E

74293 5Ed. 9/24/88 LAST NM 36/89 (31(440)89 Sydney) 46/89
Delete Stranded wreck 10°15.4'S 143°06.7'E

74293 5Ed. 9/24/88 LAST NM 46/89 (37(520)89 Sydney) 6/90
Change Light to Fl 10s 10m 10M 10°00.0'S 143°02.4'E

74293 5Ed. 9/24/88 LAST NM 6/90 (50(736, 737)89, 1(37-39) Sydney) 21/90
Change Lights to Fl WR 5s 69m 10/7M 10°27.8'S 142°26.8'E
Fl 10s 14m 10M 10°18.8'S 142°41.0'E
Fl(3) 15s 14m 10M 9°52.2'S 143°10.2'E
Fl(3) WR 10/7M 10°30.5'S 142°18.7'E

Fl WRG 10-7M
and sectors to green
075°-086°, white-094°,
red-101°, white-195°,
red-210°, white-075° 10°33.3'S 142°19.7'E

74293 5Ed. 9/24/88 LAST NM 21/90 (9(138)90 Sydney) 24/90
Change Height of light to 16m 9°52.2'S 143°10.2'E

74293 5Ed. 9/24/88 LAST NM 24/90 (25(355)90 Sydney) 38/90
Delete Radio tower symbol 9°53.9'S 142°46.0'E

Add Position circle "R MAST" 9°53.85'S 142°46.40'E

★74294 2Ed. 7/20/85 NEW EDITION (DMAHTC; 41(675)85 Sydney; Aus CH 292) 40/85

Delete Traffic direction arrows
SE bound 10°36.1'S 142°32.2'E
NE bound 10°40.4'S 142°34.0'E

Change Traffic direction arrows to dashed open-outlined arrows (recommended direction)
10°54.9'S 142°49.7'E
10°54.9'S 142°49.3'E
10°35.9'S 142°32.5'E
10°40.6'S 142°34.8'E

Light to Fl WRG 5s 30m 11-7M
Note: Sectors unchanged 10°43.2'S 142°37.7'E

Rear light to L Fl 10s 22m 13M,
Fl(2) 8s 24m 9M
Note: Sector limits unchanged 10°29.9'S 142°27.0'E

Sector legends to
"L Fl Lt" 10°29.9'S 142°25.0'E
"Arc of vis of Gp Fl Lt" 10°30.6'S 142°27.5'E

(continued on next page)

★74294	(Continued)		
	Add	Dashed open-outlined arrows	40/85
		indicating recommended flow of traffic	
		oriented 294°	10°46.4'S 142°44.1'E
		114°.	10°46.7'S 142°44.1'E
		Legend "(See Note)"	10°38.7'S 142°31.4'E
			10°34.5'S 142°29.2'E
74294	2Ed. 7/20/85 LAST NM 40/85		(41(675)83 Sydney; Aus CH 292) 44/85
	Delete	Traffic direction arrow NW bound (See 40/85-74294)	10°40.4'S 142°34.0'E
	Change	Traffic direction arrow to dashed open-outlined arrow (recommended direction) (See 40/85-74294)	10°40.6'S 142°33.8'E
74294	2Ed. 7/20/85 LAST NM 44/85		(23(382)86 Sydney) 29/86
	Add	Dangerous wreck	10°47.3'S 142°35.8'E
74294	2Ed. 7/20/85 LAST NM 29/86		(29(462)86 Sydney) 36/86
	Delete	Bn	10°44.1'S 142°35.0'E
74294	2Ed. 7/20/85 LAST NM 36/86		(29(462)86 Sydney) 42/86
	Delete	Bn (Cancels 36/86-74294)	10°43.1'S 142°35.0'E
74294	2Ed. 7/20/85 LAST NM 42/86		(35(518)86 Sydney) 43/86
	Add	Depth 10 meters	10°23'21"S 142°47'55"E
74294	2Ed. 7/20/85 LAST NM 43/86		(40(581)86 Sydney) 10/87
	Delete	Traffic direction arrows	10°35.8'S 142°32.5'E
			10°40.6'S 142°33.8'E
			10°46.4'S 142°44.1'E
			10°46.7'S 142°44.1'E
			10°54.9'S 142°49.7'E
			10°54.9'S 142°49.3'E
	Add	Legend "(see Note)"	10°52'12"S 142°48'26"E
		Dashed open-outlined double-ended arrow symbols indicating flow of traffic oriented 121°-301°	10°36'00"S 142°32'24"E
		131°-311°	10°40'30"S 142°33'56"E
		114°-294°	10°46'34"S 142°44'03"E
		167°-347°	10°54'54"S 142°49'30"E
		Note (Two-Way Route) from back of Section I	10°29'18"S 142°48'35"E
74294	2Ed. 7/20/85 LAST NM 10/87		(2(56)89 Sydney) 16/89
	Add	Legend "(PA)" to dangerous wreck	10°47.3'S 142°35.8'E
74294	2Ed. 7/20/85 LAST NM 16/89		(7(131)89 Sydney) 19/89
	Delete	Depths 3 meters	10°18.5'S 142°49.0'E
		1.5 meters	10°18.6'S 142°48.5'E
		16.7 meters	10°20.0'S 142°47.3'E
	Substitute	Depth 5.2 meters for 5.5 meters	10°18.71'S 142°48.10'E
	Add	Depths 2.2 meters	10°18.35'S 142°49.14'E
		0.7 meter	10°18.55'S 142°48.68'E
		13.3 meters	10°19.85'S 142°47.19'E
74294	2Ed. 7/20/85 LAST NM 19/89		(1(37)89 Sydney) 22/89
	Change	Light to Fl WR 5s 69m 10/7M	10°27.9'S 142°26.8'E
★74295	2Ed. 3/2/85	NEW EDITION	(DMAHTC; 41(675)83 Sydney; Aus CH 293) 18/85
	Delete	Traffic direction arrows	
		SE bound	10°31.6'S 142°24.5'E
		NE bound	10°34.7'S 142°27.5'E
		Note (To The Navigator)	10°24.1'S 142°17.7'E

(continued on next page)

★74295 (Continued)

Add — Note — 18/85

"SATELLITE-DERIVED POSITIONS
Positions obtained from satellite navigation systems are referred to World Geodetic System 1972 Datum (WGS 72); they should be moved 0.09 minutes SOUTHWARD and 0.06 minutes WESTWARD to agree with this chart. To obtain heights above Mean Sea Level, decrease satellite heights by 70.9 meters"

Legends "(See Note)" — 10°24.8'S 142°17.8'E
"(See Note)" — 10°32.4'S 142°26.0'E
Purple dashed open-outlined arrows indicating flow of traffic oriented — 10°33.8'S 142°26.0'E
300° — 10°32.4'S 142°26.5'E
132° — 10°32.2'S 142°24.3'E
Legend "Puller Rock" to buoy — 10°30.5'S 142°15.5'E

74295 2Ed. 3/2/85 LAST NM 18/85 — (BA LL; Aus CH 292) 40/85
Change — Rear light to L Fl 10s 22m 13M, Fl(2) 8s 24m 9M — 10°29.85'S 142°27.01'E
Sector legend to "Arc of visibility of rear L Fl Lt" — 10°29.82'S 142°22.15'E

74295 2Ed. 3/2/85 LAST NM 40/85 — (45(665)85 Sydney) 1/86
Change — Period of buoy to 10s — 10°30.4'S 142°14.6'E

74295 2Ed. 3/2/85 LAST NM 1/86 — (12(223)85 Sydney) 19/86
Add — Depth 11.3 meters — 10°30.46'S 142°15.71'E

74295 2Ed. 3/2/85 LAST NM 19/86 — (3(70)86 Sydney) 20/86
Relocate — Buoy close NW to — 10°34.12'S 142°15.37'E
and change period to 2½s

74295 2Ed. 3/2/85 LAST NM 20/86 — (33(500)86 Sydney) 43/86
Add — Position circles (accurate)
"Tide gauge" — 10°30.94'S 142°18.23'E
10°31.33'S 142°12.72'E
10°33.89'S 142°08.73'E

Legends "Tide gauge (see Note)" — 10°29.00'S 142°26.70'E
10°32.90'S 142°26.40'E
10°34.10'S 142°07.00'E

Note
"TORRES STRAIT - TIDE GAUGES
Details of telemetered tidal heights from Booby Island are given in Pub 117B. Tidal heights for Ince Point, Turtle Head and Goods Island are transmitted every four minutes on VHF channel 88, 87 and 86 respectively." — 10°24.00'S 142°22.00'E

74295 2Ed. 3/2/85 LAST NM 43/86 — (37(539)86 Sydney) 45/86
Add — Depth 10.8 meters — 10°29.84'S 142°21.07'E
Legend "Less wa (rep 1986)" — 10°29.80'S 142°21.20'E

74295 2Ed. 3/2/85 LAST NM 45/86 — (38(559)86 Sydney) 47/86
Substitute — Dashed line (range line) for solid line between — 10°29.85'S 142°23.35'E
10°29.85'S 142°20.45'E

74295 2Ed. 3/2/85 LAST NM 47/86 — (45(633)86 Sydney) 1/87
Delete — Buoy "East" — 10°29.9'S 142°21.5'E

Add — Buoy, BRB, pillar, double ball topmark, Fl(2) 6s — 10°29.80'S 142°21.06'E

74295 2Ed. 3/2/85 LAST NM 1/87 — (40(581)86 Sydney) 10/87
Delete — Traffic direction arrows — 10°31.3'S 142°11.2'E
10°31.4'S 142°11.2'E
10°29.7'S 142°17.6'E
10°29.9'S 142°17.6'E
10°31.3'S 142°24.6'E
10°32.2'S 142°24.3'E
10°32.4'S 142°26.5'E
10°34.7'S 142°27.5'E
10°34.9'S 142°27.4'E

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74295	(Continued)		10/
	Add	Dashed open-**outlined double-ended** arrow symbols **indicating flow** of traffic oriented 056°-236°	10°31'20"S 142°11'0
		092°-272°	10°29'50"S 142°17'3
		120°-300°	10°32'42"S 142°27'0
		132°-312°	10°34'47"S 142°27'2
		Legends "(see Note)"	10°32'37"S 142°09'2
			10°30'19"S 142°16'0
		Note (Two-Way Route) from back of Section I	10°25'06"S 142°26'2
74295	2Ed. 3/2/85 LAST NM 10/87		(20(243)87 Sydney) 29/
	Relocate	Light close WSW to	10°34.97'S 142°11.8
		Buoys close SSE to	10°34.19'S 142°15.3
		close SW	10°35.15'S 142°14.4
	Change	Characteristic of beacon to Fl R 2½s	10°34.43'S 142°10.0
74295	2Ed. 3/2/85 LAST NM 29/87		(49(610)87 Sydney) 6/
	Delete	Depths 3 meters	10°34.25'S 142°15.3
		2.1 meters	10°34.27'S 142°15.4
		1.9 meters	10°34.25'S 142°15.6
	Add	Dangerous wreck	10°34.01'S 142°14.2
		Depths 3.7 meters	10°34.17'S 142°15.2
		2.6 meters	10°34.23'S 142°15.3
		1.7 meters	10°34.25'S 142°15.4
		1.8 meters	10°34.24'S 142°15.6
74295	2Ed. 3/2/85 LAST NM 6/88		(2(57)88 Sydney) 14/
	Delete	Buoy	10°29.8'S 142°21.1
	Add	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	10°29.90'S 142°21.1
74295	2Ed. 3/2/85 LAST NM 14/88		(8(125)88 Sydney) 24/
	Add	Depth 11.5 meters	10°30.36'S 142°16.0
74295	2Ed. 3/2/85 LAST NM 24/88		(24(358, 359), 27(399)88 Sydney) 44/
	Delete	Legend "(Storm Sig)"	10°34.1'S 142°09.2
		Buoy	10°33.5'S 142°18.4
	Change	Lights to Q 105m 11M	10°34.0'S 142°09.1
		Fl WR 2½s 8m 10/7M	10°33.7'S 142°09.2
	Add	Light Fl WRG 2½s 12m 10-8M with sectors green 075°-086°, white-094°, red-101°, white-075°	10°33.31'S 142°19.73
74295	2Ed. 3/2/85 LAST NM 44/88		(Aus CH 293) 12/
	Substitute	Depth 1.7 meters for 2.4 meters	10°34.08'S 142°17.08
74295	2Ed. 3/2/85 LAST NM 12/89		(26(370)89 Sydney) 36/
	Change	Period of buoy to 12s	10°30.4'S 142°14.6
74295	2Ed. 3/2/85 LAST NM 36/89		(48(704)89 Sydney) 20/
	Change	Period of buoy to 2½s	10°30.5'S 142°15.5
74295	2Ed. 3/2/85 LAST NM 20/90		(50(736, 737)89, 1(37)90 Sydney) 21/
	Change	Lights to Fl(3) WR 15s 38m 10/7M	10°30.5'S 142°18.7
		Fl WR 5s 69m 10/7M	10°27.9'S 142°26.8
		Fl WRG 2s 12m 10/7M and sectors to green 075°-086°, white-094°, red-101°, white-195°, red-210°, white-075°	10°33.3'S 142°19.7
74295	2Ed. 3/2/85 LAST NM 21/90		(2(57)90 Sydney) 22/
	Change	Light to Fl(2) WRG 6s 13m 10-7M	10°31.0'S 142°12.8
74295	2Ed. 3/2/85 LAST NM 22/90		(8(124)90 Sydney) 24/
	Delete	Depth 4.9 meters	10°35.1'S 142°14.6

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74295 (Continued)

Add — Depths 4.7 meters — 24/90
- 4.7 meters — 10°34.25'S 142°15.21'E
- 4.7 meters — 10°34.63'S 142°15.28'E
- 3.7 meters — 10°35.02'S 142°14.94'E
- 4.4 meters — 10°35.09'S 142°14.65'E
- 4 meters — 10°35.24'S 142°14.62'E

74295 2Ed. 3/2/85 LAST NM 24/90 — (20(283)90 Sydney) 30/90

Substitute — Light Iso 5s 5m 10M for position circle "Bn" — 10°29.11'S 142°14.73'E

74295 2Ed. 3/2/85 LAST NM 30/90 — (24(337)90 Sydney) 38/90

Change — Height of light to 7m (See 30/90-74295) — 10°29.11'S 142°14.73'E

★74296 2Ed. 1/1/83 — NEW EDITION — (DMAHTC; 29(427)80 Sydney; NVS6317/81) 10/83

Change — Note (IALA Buoyage) in upper left margin of chart to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

Delete — (And Plan) Depth 9.4 meters Obstr "Rep (1980)" and buoy close W — 10°35'00"S 141°53'00"E

74296 2Ed. 1/1/83 LAST NM 10/83 — (Aus CH 700) 3/84

Delete — (And Plan) Dangerous wreck — 10°35'27"S 141°53'07"E

74296 2Ed. 1/1/83 LAST NM 3/84 — (4(90)86 Sydney) 15/86

Add — Legend "See Anchorage Note" — 10°33.2'S 142°04.3'E

Note
"FAIRWAY ANCHORAGE
An anchorage area, least depth 120 meters and radius 800 meters, centered in position 10°33.43'S 142°04.28'E." — 10°47.0'S 142°05.0'E

74296 2Ed. 1/1/83 LAST NM 15/86 — (11(204)86 Sydney) 18/86

Add — Depth 9.6 meters — 10°32.29'S 142°05.95'E

74296 2Ed. 1/1/83 LAST NM 18/86 — (33(500)86 Sydney) 43/86

Add — Position circle (accurate) "Tide gauge" — 10°33.89'S 142°08.73'E

Legend "Tide gauge (see Note)" — 10°37.20'S 141°51.10'E

Note
"TORRES STRAIT - TIDE GAUGES
Details of telemetered tidal heights from Booby Island are given in Pub 117B. Tidal heights for Ince Point, Turtle Head and Goods Island are transmitted every four minutes on VHF channels 88, 87 and 86 respectively." — 10°43.80'S 141°58.20'E

Add — (And Plan) Position circle (accurate) "Tide gauge" — 10°36.28'S 141°54.56'E

74296 2Ed. 1/1/83 LAST NM 43/86 — (40(581)86 Sydney; Aus CH 296) 10/87

Delete — Bearing line and legend "Goode I light 088°" between — 10°34.0'S 142°09.0'E / 10°34.3'S 142°00.1'E

Dashed lines (recommended track) and legends "088°-268°" between — 10°34.3'S 142°00.1'E / 10°34.5'S 141°54.6'E

"060°-240°" between — 10°34.5'S 141°54.6'E / 10°36.9'S 141°50.3'E

Add — Purple dashed lines (outside limit of two-way route) joining — 10°31'54"S 142°09'59"E / 10°33'16"S 142°07'54"E / 10°33'45"S 141°56'00"E

(continued on next page)

SUBREGION 74

74296	(Continued)		10/87
	Add	joining	10°32′30″S 142°09′59″E
			10°34′24″S 142°07′05″E
			10°34′51″S 141°56′00″E
		Legend "TWO-WAY ROUTE	
		(see Note)" between	10°34′00″S 142°05′12″E
			10°34′04″S 142°01′30″E
		Dashed open-outlined double-ended arrow symbol indicating flow of traffic oriented 088°-268°	10°34′10″S 141°58′30″E
		Note (Two-Way Route) from back of Section I	10°22′48″S 141°42′04″E
		(Plan)	
	Delete	Dashed lines (recommended track) and legends "088°-268°" between	10°34′28″S 141°55′42″E
			10°34′31″S 141°54′35″E
		"060°-240°" between	10°34′31″S 141°54′35″E
			10°36′08″S 141°51′42″E
74296	2Ed. 1/1/83 LAST NM 10/87		(19(237)87 Sydney) 29/87
	Delete	Depths 9.8 meters	10°35.33′S 141°53.00′E
		9.9 meters	10°35.11′S 141°53.70′E
		(And Plan)	
	Add	Depths 9.6 meters	10°35.351′S 141°53.176′E
		9.6 meters	10°35.113′S 141°53.635′E
74296	2Ed. 1/1/83 LAST NM 29/87		(22(273)87 Sydney) 37/87
	Add	Depth 10.2 meters	10°34.52′S 141°56.31′E
74296	2Ed. 1/1/83 LAST NM 37/87		(24(359)88 Sydney) 44/88
	Change	Lights to Fl WR 2½s 8m 10/7M	10°33.7′S 142°09.2′E
		Q 105m 11M	10°34.0′S 142°09.0′E
74296	2Ed. 1/1/83 LAST NM 44/88		(34(493)88 Sydney) 50/88
	Substitute	Depth 7.3 meters for dangerous submerged rock	10°21.1′S 142°02.6′E
74296	2Ed. 1/1/83 LAST NM 50/88		(43(623)89 Sydney) 17/90
	Delete	Depths 10.3 meters	10°32.2′S 141°52.0′E
		9.7 meters	10°31.6′S 141°56.6′E
	Add	Buoys, each BY, pillar, double cone topmark points upward,	
		"C1" Q	10°32.56′S 141°52.14′E
		"C3" VQ	10°32.00′S 141°56.00′E
		Buoys, each YB, pillar, double cone points downward,	
		"C2" Q(6 + L Fl 15s	10°32.20′S 141°51.97′E
		"C4" VQ(6) + L Fl 10s	10°31.61′S 141°56.73′E
74296	2Ed. 1/1/83 LAST NM 17/90		(13(197)90 Sydney) 25/90
	Add	Depth 14.8 meters	10°45.71′S 141°34.39′E

★74310	1Ed. 7/14/79	NEW CHART	(DMAHTC) 46/79
	Change	DMA Stock No. to 74BCO74310 in lower right corner of chart	
74310	1Ed. 7/14/79 LAST NM 46/79		(36(509)80 Sydney) 42/80
	Add	Danger circle "Obstr" (PA)	14°43.0′S 141°25.5′E
74310	1Ed. 7/14/79 LAST NM 42/80		(49(680)80 Sydney) 8/81
	Add	Dangerous wreck "Rep (1980)"	13°53′S 141°26′E
74310	1Ed. 7/14/79 LAST NM 8/81		(29(419)81 Sydney) 45/81
	Delete	Solid line between	14°55.5′S 141°38.0′E
			14°56.4′S 141°37.8′E
	Substitute	Land tint for blue tint centered	14°55.6′S 141°37.8′E
	Add	Solid line between	14°55.1′S 141°37.3′E
			14°56.4′S 141°37.8′E
		Position circle "Tanks"	14°54.3′S 141°37.0′E

(continued on next page)

74310 (Continued)

Add — Double dotted line "Sand bank, Rep (1981)" between — 45/81
15°10.9'S 141°34.3'E
15°12.4'S 141°34.6'E

74310 1Ed. 7/14/79 LAST NM 45/81 — (50(843)84 Sydney) 8/85
Add — Depths 7 fathoms 4 feet — 13°08.7'S 141°23.2'E
5 fathoms — 13°14.5'S 141°29.2'E
6 fathoms 3 feet — 13°15.6'S 141°23.3'E
5 fathoms 4 feet — 13°16.3'S 141°16.1'E
4 fathoms 5 feet — 13°20.0'S 141°23.4'E

74310 1Ed. 7/14/79 LAST NM 8/85 — (5(59)87 Sydney) 14/87
Add — Dangerous wreck (PA) — 15°38'S 141°23'E

74310 1Ed. 7/14/79 LAST NM 14/87 — (7(80)87 Sydney) 15/87
Add — Wreck — 14°00.6'S 140°00.2'E

74310 1Ed. 7/14/79 LAST NM 15/87 — (13(198)88 Sydney) 29/88
Add — Depth 5 fathoms (SD) — 14°12.0'S 141°20.5'E

74310 1Ed. 7/14/79 LAST NM 29/88 — (21(294)90 Sydney) 33/90
Delete — Depth 26 fathoms — 15°19.5'S 140°20.6'E

Add — Depths 12 fathoms — 15°15.7'S 140°18.1'E
13 fathoms — 15°17.6'S 140°21.8'E
12 fathoms — 15°18.9'S 140°20.0'E
14 fathoms — 15°20.0'S 140°19.8'E
14 fathoms — 15°18.9'S 140°17.2'E
12 fathoms — 15°27.3'S 140°10.7'E

74310 1Ed. 7/14/79 LAST NM 33/90 — (24(338)90 Sydney) 38/90
Add — Depths 5 fathoms 1 foot — 13°29.2'S 141°22.2'E
5 fathoms 2 feet — 13°31.6'S 141°22.0'E

★74320 2Ed. 7/13/85 — NEW EDITION — (DMAHTC; BA LL) 40/85
(And Plan A)
Change — Light to F 108ft with legend "R TR" — 17°29.25'S 140°50.26'E

74320 2Ed. 7/13/85 LAST NM 40/85 — (18(228)87 Sydney) 29/87
Add — Drying height 8 feet "Rep (1987)", enclosed by danger circle, radius 1 mile, centered — 16°46.0'S 140°50.5'E

74320 2Ed. 7/13/85 LAST NM 29/87 — (29(431)88 Sydney) 44/88
Delete — Depth 6 fathoms 5 feet — 16°17.0'S 139°26.1'E

Add — Depths 8 fathoms 5 feet (SD) — 15°58.9'S 139°06.3'E
8 fathoms 3 feet (SD) — 16°04.1'S 138°54.4'E
6 fathoms 4 feet (SD) — 16°11.8'S 139°24.0'E
6 fathoms 4 feet (SD) — 16°14.4'S 139°26.7'E
5 fathoms 2 feet (SD) — 16°17.2'S 139°25.7'E
1 fathom (SD) — 16°33.8'S 139°48.8'E

Legend "(ED)" — 16°23.0'S 139°43.5'E

74320 2Ed. 7/13/85 LAST NM 44/88 — (32(453)89 Sydney) 46/89
Delete — Depth 5 fathoms 2 feet (SD) — 16°17.2'S 139°25.7'E

Add — Depths 4 fathoms 2 feet — 16°17.5'S 139°25.2'E
1 fathom — 16°15.6'S 139°16.8'E
9 fathoms 2 feet — 16°03.0'S 139°02.0'E

74320 2Ed. 7/13/85 LAST NM 46/89 — (34(476)89 Sydney) 1/90
Add — Depths 7 fathoms — 16°14.1'S 139°35.1'E
6 fathoms 3 feet — 16°14.7'S 139°36.0'E
6 fathoms — 16°18.5'S 139°34.4'E

74320 2Ed. 7/13/85 LAST NM 1/90 — (42(598)89 Sydney) 16/90
Add — Stranded wreck — 16°40.0'S 139°51.7'E

74320 2Ed. 7/13/85 LAST NM 16/90 — (15(224)90 Sydney) 27/90
(And Plan A)
Change — Light to Fl 3s 98ft 12M and legend to "Water Tr" — 17°29.3'S 140°50.3'E

(Plan B)
Delete — Light and legend "R TR" — 17°29.3'S 140°50.3'E

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SUBREGION
74

74320	(Continued)		
	Add	Light Fl 3s 98ft 12M	17°29.27'S 140°50.
		with legend "Water Tr"	
74320	2Ed. 7/13/85 LAST NM 27/90		(26(373)90 Sydney) 4
	Add	Dangerous wreck	16°21.8'S 139°0
74320	2Ed. 7/13/85 LAST NM 41/90		(38(533, 534)90 Sydney) 5
	Add	Depths 0 fathom 3 feet "Rep (1990)"	16°30.0'S 141°1
		0 fathom 3 feet "Rep (1990)"	16°25.0'S 139°4
★74330	2Ed. 7/27/85	NEW EDITION	(DMAHTC: 27(452)83 Sydney)
	Add	Legend "Rep (1982)" to depths	
		22 fathoms	15°36.0'S 138°0
		21 fathoms	15°38.6'S 138°1
		21 fathoms	15°41.7'S 138°1
		20 fathoms	15°46.2'S 138°2
		18 fathoms	15°48.5'S 138°2
		17 fathoms	15°49.9'S 138°
		16 fathoms	15°52.4'S 138°
		14 fathoms	15°54.8'S 138°
		13 fathoms	16°00.8'S 138°
		15 fathoms	16°05.6'S 138°
74330	2Ed. 7/27/85 LAST NM 40/85		(37(569)85 Sydney)
	Add	Depth 2 fathoms 1 foot "Rep (1985)"	16°04.3'S 137°
74330	2Ed. 7/27/85 LAST NM 46/85		(47(590)87 Sydney
	Add	Wreck	15°24.6'S 137°
74330	2Ed. 7/27/85 LAST NM 6/88		(8(127)88 Sydney)
	Add	Depth 5 fathoms 3 feet "Rep (1988)"	15°34.4'S 137°
74330	2Ed. 7/27/85 LAST NM 24/88		(12(185)88 Sydney)
	Delete	Depths 18 fathoms	15°08.2'S 137°
		8 fathoms 3 feet "Unexamd."	15°13.6'S 137°
		1 fathom 4 feet "Rep (1982)"	15°44.5'S 137°
		11 fathoms	15°46.8'S 137°
	Substitute	Depth 5 fathoms 3 feet (SD) for 6 fathoms "Unexamd."	15°52.6'S 137°
		Depth 4 fathoms 1 foot (SD) for 5 fathoms 3 feet "Rep (1988)" (Supersedes 24/88-74330)	15°34.4'S 137
	Add	Depth 7 fathoms 5 feet (SD)	15°08.1'S 137
		8 fathoms 3 feet (SD)	15°14.2'S 137
		8 fathoms (SD)	15°14.2'S 137
		6 fathoms 5 feet (SD)	15°15.8'S 137
		8 fathoms 4 feet (SD)	15°38.9'S 137
		7 fathoms 5 feet (SD)	15°41.5'S 137
		1 fathom 1 foot (SD)	15°43.8'S 137
		5 fathoms 3 feet (SD)	15°47.1'S 137
		6 fathoms 2 feet (SD)	15°47.4'S 137
		6 fathoms 3 feet (SD)	15°49.6'S 137
		6 fathoms 3 feet (SD)	15°54.8'S 138
74330	2Ed. 7/27/85 LAST NM 25/88		(29(431, 432)88 Sydney
	Delete	Depths 22 fathoms	15°29.2'S 137
		6 fathoms 5 feet	16°17.0'S 139
	Add	Depths 7 fathoms 3 feet (SD)	15°29.4'S 137
		6 fathoms (SD)	16°00.0'S 138
		6 fathoms 2 feet (SD)	16°00.3'S 137
		8 fathoms 3 feet (SD)	16°04.1'S 138
		8 fathoms 5 feet (SD)	15°58.9'S 139
		6 fathoms 4 feet (SD)	16°11.8'S 139
		6 fathoms 4 feet (SD)	16°14.4'S 139
		5 fathoms 2 feet (SD)	16°17.2'S 139
		1 fathom (SD)	16°33.8'S 139
		Legend "(ED)"	16°23.1'S 13
74330	2Ed. 7/27/85 LAST NM 44/88		(32(453)89 Sydney
	Delete	Depth 5 fathoms 2 feet (SD)	16°17.2'S 13

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Chart	Action	Item	Source / Position
74330	(Continued)		46/89
	Add	Depths 4 fathoms 2 feet	16°17.5'S 139°25.2'E
		1 fathom	16°15.6'S 139°16.8'E
		9 fathoms 2 feet	16°03.0'S 139°02.0'E
		10 fathoms 2 feet	15°48.6'S 138°58.7'E
		10 fathoms 5 feet	15°41.5'S 138°51.4'E
74330	2Ed. 7/27/85 LAST NM 46/89		(34(476)89 Sydney) 1/90
	Add	Depths 7 fathoms	16°14.1'S 139°35.1'E
		6 fathoms 3 feet	16°14.7'S 139°36.0'E
		6 fathoms	16°18.5'S 139°34.4'E
74330	2Ed. 7/27/85 LAST NM 1/90		(42(598)89 Sydney) 16/90
	Add	Stranded wreck	16°40.0'S 139°51.7'E
74330	2Ed. 7/27/85 LAST NM 16/90		(26(373)90 Sydney) 41/90
	Add	Dangerous wreck	16°21.8'S 139°07.2'E
74330	2Ed. 7/27/85 LAST NM 41/90		(38(534)90 Sydney) 50/90
	Add	Depth 0 fathom 3 feet "Rep (1990)"	16°25.0'S 139°43.0'E
★74340	2Ed. 6/22/85	NEW EDITION	(DMAHTC) 37/85
74340	2Ed. 6/22/85 LAST NM 37/85		(51(749)85 Sydney) 9/86
	Delete	Depth 3 fathoms	13°20.0'S 136°31.5'E
74340	2Ed. 6/22/85 LAST NM 9/86		(19(326)86 Sydney) 27/86
	Add	Dangerous submerged rock "Rep (1986)"	15°10.5'S 135°57.3'E
74340	2Ed. 6/22/85 LAST NM 27/86		(2(44)86 Sydney) 33/86
	Add	Buoy, Y, spherical, "X" topmark	13°50.4'S 136°19.1'E
74340	2Ed. 6/22/85 LAST NM 33/86		(Aus CH 14) 52/87
	Relocate	Light close SW to	13°47.3'S 136°16.8'E
74340	2Ed. 6/22/85 LAST NM 52/87		(12(185)88 Sydney) 25/88
	Delete	Dangerous submerged rock (PA)	14°47.0'S 135°52.2'E
		Depths 18 fathoms	15°08.0'S 137°17.5'E
		1 fathom 4 feet "Rep (1982)"	15°44.4'S 137°15.6'E
	Add	Dangerous submerged rock	14°46.6'S 135°52.1'E
		Depths 7 fathoms 5 feet (SD)	15°08.0'S 137°17.9'E
		8 fathoms (SD)	15°14.2'S 137°15.7'E
		6 fathoms 5 feet (SD)	15°15.8'S 137°14.4'E
		1 fathom 1 foot (SD)	15°43.8'S 137°15.8'E
74340	2Ed. 6/22/85 LAST NM 25/88		(13(199)88 Sydney) 29/88
	Delete	Depth 11 fathoms	14°23.8'S 136°35.4'E
	Add	Depth 6 fathoms 4 feet (SD)	14°23.1'S 136°34.6'E
74340	2Ed. 6/22/85 LAST NM 29/88		(48(682)88 Sydney) 10/89
	Add	Stranded wreck	13°40.1'S 136°34.4'E
74340	2Ed. 6/22/85 LAST NM 10/89		(1(40)89 Sydney) 12/89
	Delete	Dashed line (recommended track), two-way directional arrowheads, legend: "070°-250°" and "041°-221°" between	13°35.5'S 136°33.0'E
			13°46.5'S 136°19.1'E
		Depths 4 fathoms 3 feet	13°47.5'S 136°24.1'E
		4 fathoms 5 feet	13°48.5'S 136°23.0'E
		10 fathoms 4 feet	13°48.5'S 136°24.0'E
		3 fathoms 4 feet	13°49.5'S 136°24.4'E
		9 fathoms 5 feet	13°52.8'S 136°22.7'E
	Add	Dashed lines joining	13°50.6'S 136°22.1'E
			13°51.2'S 136°21.8'E
			13°51.9'S 136°20.8'E
			13°51.8'S 136°19.5'E
			13°51.4'S 136°19.1'E
			13°50.5'S 136°19.9'E

SUBREGION 74

(Continued on next page)

Chart	Action	Description	Position
74340	(Continued)		12/89
	Add	joining	13°50.2'S 136°20.0'E
			13°48.7'S 136°20.0'E
			13°47.6'S 136°20.2'E
			13°46.7'S 136°20.9'E
			13°46.8'S 136°22.0'E
			13°46.6'S 136°22.4'E
			13°47.1'S 136°22.7'E
			13°47.8'S 136°22.1'E
			13°48.6'S 136°21.7'E
		Legends "Unsurveyed"	13°48.0'S 136°21.0'E
			13°51.2'S 136°20.4'E
		Dangerous submerged rocks	13°49.2'S 136°25.0'E
			13°48.8'S 136°25.4'E
		Depths 4 fathoms 1 foot	13°47.3'S 136°24.5'E
		9 fathoms	13°48.0'S 136°24.3'E
		4 fathoms 2 feet	13°48.8'S 136°22.4'E
		8 fathoms 5 feet	13°53.5'S 136°22.5'E
74340	2Ed. 6/22/85 LAST	NM 12/89	(5(106)89 Sydney) 16/89
	Add	Depth 6 fathoms (PA)	13°55.0'S 136°15.8'E
74340	2Ed. 6/22/85 LAST	NM 16/89	(17(255)89 Sydney) 31/89
	Delete	Buoy	13°50.4'S 136°19.1'E
74340	2Ed. 6/22/85 LAST	NM 31/89	(22(319)89 Sydney) 34/89
	Add	Depth 5 fathoms 1 foot	13°15.2'S 136°29.3'E
		5 fathoms 4 feet	13°24.1'S 136°17.8'E
		4 fathoms 4 feet	13°28.6'S 136°16.7'E
		7 fathoms 2 feet	13°30.2'S 136°16.4'E
		6 fathoms	13°42.0'S 136°24.5'E
		3 fathoms 1 foot	13°44.8'S 136°18.0'E
		7 fathoms	13°49.1'S 136°16.5'E
		3 fathoms 1 foot	13°49.8'S 136°16.2'E
		8 fathoms 1 foot	13°50.6'S 136°17.0'E
		2 fathoms 1 foot	13°52.9'S 136°13.8'E
74340	2Ed. 6/22/85 LAST	NM 34/89	(37(522)89 Sydney) 6/90
	Add	Depth 6 fathoms 2 feet "Rep (1989)"	14°24.3'S 136°49.5'E
74340	2Ed. 6/22/85 LAST	NM 6/90	(42(599)90 Sydney) 16/90
	Add	Wreck	14°30.0'S 136°45.0'E
74340	2Ed. 6/22/85 LAST	NM 16/90	(2(58)90 Sydney) 22/90
	Add	Dangerous submerged rock "Rep (1989)"	12°51.0'S 136°37.0'E
★74350	2Ed. 8/10/85	NEW EDITION	(DMAHTC) 47/85
74350	2Ed. 8/10/85 LAST	NM 47/85	(46(674)85 Sydney) 52/85
	Add	Submerged rock "Rep (1985)"	12°05.5'S 136°51.0'E
			12°06.3'S 136°51.0'E
74350	2Ed. 8/10/85 LAST	NM 52/85	(50(738)85 Sydney) 9/86
	Add	Depths 10 fathoms "Rep (1985)"	11°23.4'S 136°27.3'E
		8 fathoms 5 feet "Rep (1985)"	11°27.2'S 136°24.5'E
		9 fathoms "Rep (1985)"	11°28.3'S 136°23.5'E
		9 fathoms 2 feet "Rep (1985)"	11°29.6'S 136°22.3'E
		9 fathoms 3 feet "Rep (1985)"	11°31.4'S 136°20.9'E
		11 fathoms "Rep (1985)"	11°34.6'S 136°24.2'E
		13 fathoms "Rep (1985)"	11°35.2'S 136°26.3'E
		14 fathoms "Rep (1985)"	11°36.1'S 136°27.9'E
		14 fathoms "Rep (1985)"	11°37.2'S 136°29.3'E
		21 fathoms "Rep (1985)"	11°38.0'S 136°35.2'E
		22 fathoms "Rep (1985)"	11°39.2'S 136°38.0'E
74350	2Ed. 8/10/85 LAST	NM 9/86	(11(205)86 Sydney) 18/86
	Add	Depth 2 fathoms "Rep (1986)"	11°49.2'S 136°02.9'E
74350	2Ed. 8/10/85 LAST	NM 18/86	(35(519)86 Sydney) 43/86
	Add	Dangerous submerged rock with legend "Rep (1986)"	11°53.4'S 136°31.8'E
74350	2Ed. 8/10/85 LAST	NM 43/86	(51(634)87 Sydney) 7/88
	Delete	Legend "Repd to extend N.E. (1967)"	12°03.5'S 136°38.3'E
		Depth 10 fathoms	11°52.6'S 136°34.5'E

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74350	(Continued)		7/88
	Delete	Dangerous submerged rocks	11°52.0'S 136°33.9'E
			11°52.6'S 136°32.5'E
	Add	Legend "See Caution"	11°58.0'S 136°33.0'E
		Rock which does not cover (3)	12°03.7'S 136°36.6'E
		Depths 7 fathoms 2 feet	11°43.8'S 136°39.2'E
		11 fathoms	11°42.7'S 136°32.9'E
		11 fathoms	11°45.3'S 136°28.8'E
		5 fathoms	11°47.3'S 136°30.0'E
		4 fathoms 2 feet	11°48.6'S 136°30.5'E
		9 fathoms 5 feet	11°48.2'S 136°32.9'E
		6 fathoms 2 feet	11°51.6'S 136°34.1'E
		6 fathoms 4 feet	11°52.5'S 136°32.5'E
		8 fathoms 3 feet	11°52.9'S 136°35.1'E
		3 fathoms 5 feet	12°01.6'S 136°35.7'E
		9 fathoms 3 feet	12°05.3'S 136°38.0'E
74350	2Ed. 8/10/85 LAST NM 7/88		(50(738)86, 3(69)88 Sydney) 14/88
	Delete	Legends, each "Rep (1985)" from depths	
		11 fathoms	11°34.6'S 136°24.2'E
		13 fathoms	11°35.2'S 136°26.3'E
		14 fathoms	11°36.1'S 136°27.9'E
		14 fathoms	11°37.2'S 136°29.3'E
		21 fathoms	11°38.0'S 136°35.2'E
		22 fathoms	11°39.2'S 136°38.0'E
		Legends, each "Rep (1983)" from depths	
		17 fathoms	11°39.2'S 136°35.6'E
		16 fathoms	11°40.2'S 136°32.8'E
		15 fathoms	11°40.9'S 136°31.3'E
		14 fathoms	11°41.9'S 136°29.3'E
		13 fathoms	11°43.2'S 136°27.5'E
	Add	Depths 14 fathoms	11°37.4'S 136°33.9'E
		0 fathom 1 foot	11°28.7'S 136°29.0'E
		6 fathoms	11°31.4'S 136°28.5'E
		9 fathoms	11°32.8'S 136°27.9'E
		12 fathoms	11°34.1'S 136°35.0'E
74350	2Ed. 8/10/85 LAST NM 14/88		(42(585)88 Sydney) 5/89
	Delete	Depth 3 fathoms "Unexamd (1943)"	11°28.2'S 136°10.6'E
	Add	Dangerous submerged rock "Rep (1988)"	11°28.3'S 136°11.0'E
74350	2Ed. 8/10/85 LAST NM 5/89		(21(302), 22(319)89 Sydney) 34/89
	Delete	Depth 8 fathoms	12°07.4'S 136°44.0'E
	Substitute	Depth 3 fathoms 1 foot for 4 fathoms 2 feet	12°00.9'S 136°48.7'E
	Add	Depths 1 fathom 4 feet	12°04.9'S 136°51.3'E
		6 fathoms 3 feet	12°03.8'S 136°51.9'E
		4 fathoms 2 feet	12°01.6'S 136°52.4'E
		6 fathoms 3 feet	12°02.1'S 136°50.5'E
		9 fathoms 2 feet	12°03.2'S 136°49.5'E
		3 fathoms 5 feet	12°02.0'S 136°47.6'E
		5 fathoms 3 feet	12°04.2'S 136°48.4'E
		9 fathoms 2 feet	12°04.8'S 136°46.1'E
		6 fathoms 3 feet	12°07.5'S 136°43.9'E
		5 fathoms 1 foot	13°15.2'S 136°29.3'E
74350	2Ed. 8/10/85 LAST NM 34/89		(26(375, 376)89 Sydney) 36/89
	Add	Islets	12°43.1'S 136°43.8'E
			12°09.2'S 135°48.7'E
			12°10.5'S 135°50.2'E
74350	2Ed. 8/10/85 LAST NM 36/89		(48(705)89 Sydney) 20/90
	Add	Islet	11°56.50'S 136°15.75'E
74350	2Ed. 8/10/85 LAST NM 20/90		(2(58)90 Sydney) 22/90
	Add	Dangerous submerged rock "Rep (1989)"	12°51.0'S 136°37.0'E

74350 2Ed. 8/10/85 LAST NM 22/90 (19(273), 20(285)90 Sydney) 30/90

Delete	Depths 12 fathoms	11°55.3′S 136°30.0′E
	4 fathoms	11°55.3′S 136°29.1′E
	11 fathoms	11°56.4′S 136°29.1′E
	5 fathoms	11°54.3′S 136°24.6′E
	11 fathoms	11°55.3′S 136°21.0′E
	4 fathoms 4 feet	12°02.9′S 136°01.8′E
	Dangerous submerged rocks (4) in vicinity	11°55.3′S 136°23.1′E
Add	Depths 5 fathoms 2 feet	11°58.7′S 135°54.6′E
	5 fathoms 3 feet	12°00.7′S 135°51.3′E
	8 fathoms 5 feet	12°02.6′S 135°51.2′E
	4 fathoms 1 foot	12°03.3′S 136°01.7′E
	4 fathoms	12°03.8′S 135°59.7′E
	2 fathoms 5 feet	12°04.9′S 135°57.1′E
	1 fathom	12°08.1′S 135°54.4′E
	1 fathom 4 feet	12°09.2′S 135°48.2′E
	1 fathom 2 feet	12°10.0′S 135°49.4′E
	5 fathoms 4 feet	11°53.6′S 136°30.5′E
	7 fathoms 1 foot	11°55.6′S 136°29.8′E
	2 fathoms 5 feet	11°56.1′S 136°28.6′E
	1 fathom 3 feet	11°54.7′S 136°28.6′E
	2 fathoms 5 feet	11°54.3′S 136°25.1′E
	0 fathom 1 foot	11°55.3′S 136°23.1′E
	4 fathoms 5 feet	11°57.8′S 136°22.8′E
	4 fathoms 3 feet	11°56.4′S 136°20.6′E
	7 fathoms 3 feet	11°54.5′S 136°21.5′E
	7 fathoms 5 feet	11°54.1′S 136°20.7′E
	8 fathoms 1 foot	11°54.8′S 136°18.7′E

74350 2Ed. 8/10/85 LAST NM 30/90 (21(295)90 Sydney) 33/90

Delete	Dangerous submerged rock	11°27.2′S 136°26.7′E
		11°28.1′S 136°26.4′E
	Depth 6 fathoms	11°31.4′S 136°28.5′E
Add	Depths 7 fathoms 4 feet	11°30.0′S 136°28.7′E
	5 fathoms 5 feet	11°30.9′S 136°28.5′E
	0 fathom 4 feet	11°28.5′S 136°26.7′E
	1 fathom 4 feet	11°27.9′S 136°26.0′E
	2 fathoms	11°26.6′S 136°27.6′E
	9 fathoms	11°32.7′S 136°29.6′E

74350 2Ed. 8/10/85 LAST NM 33/90 (22(304)90 Sydney) 36/90

Delete	Depths 11 fathoms	11°50.5′S 136°06.2′E
	5 fathoms 1 foot "Rep (1968)"	11°48.8′S 136°07.2′E
	Legends, each "Rep (1983)" from depths	
	13 fathoms	11°44.3′S 136°25.5′E
	14 fathoms	11°45.4′S 136°23.5′E
	13 fathoms	11°46.9′S 136°20.4′E
	12 fathoms	11°48.5′S 136°27.8′E
	13 fathoms	11°48.4′S 136°26.3′E
	13 fathoms	11°48.7′S 136°23.1′E
	13 fathoms	11°48.5′S 136°20.4′E
	13 fathoms	11°49.2′S 136°19.0′E
	12 fathoms	11°51.3′S 136°16.2′E
	12 fathoms	11°54.3′S 136°11.8′E
	12 fathoms	11°56.4′S 136°09.1′E
Substitute	Depth 6 fathoms for 7 fathoms	11°48.5′S 136°09.7′E
Add	Depths 9 fathoms 2 feet	11°38.1′S 136°22.9′E
	9 fathoms 5 feet	11°42.9′S 136°15.1′E
	7 fathoms 3 feet	11°44.5′S 136°12.9′E
	9 fathoms	11°46.7′S 136°12.0′E
	7 fathoms 3 feet	11°45.0′S 136°09.9′E
	5 fathoms 4 feet	11°47.4′S 136°10.4′E
	5 fathoms 3 feet	11°49.6′S 136°07.8′E
	4 fathoms 2 feet	11°49.6′S 136°05.8′E
	7 fathoms 4 feet	11°51.7′S 136°05.5′E
	7 fathoms 5 feet	11°51.2′S 136°03.7′E

74350 2Ed. 8/10/85 LAST NM 36/90 (35(493), 36(498)90 Sydney) 49/90

Delete	Legend "Rep (1988)" from dangerous submerged rock	11°28.3′S 136°11.0′E

(continued on next page)

74350 (Continued)

	Add	Depths 0 fathom 4 feet	49/90
		1 fathom 4 feet "Rep (1990)"	11°33.8'S 136°16.4'E
		3 fathoms 1 foot "Rep (1990)"	11°38.2'S 135°58.4'E
			11°38.8'S 135°56.5'E

74350 2Ed. 8/10/85 LAST NM 49/90

	Change	Visibility (range) of light to 12M	(38(535)90 Sydney) 50/90
			11°00.2'S 136°45.4'E

*74376 3Ed. 2/9/85 NEW EDITION (DMAHTC) 17/85

74376 3Ed. 2/9/85 LAST NM 17/85

	Add	Stranded wreck	(26(390, 391)85 Sydney) 32/85
			11°40.2'S 136°50.3'E
		Depth 3 meters "Rep (1985)"	11°49.5'S 136°26.5'E

74376 3Ed. 2/9/85 LAST NM 32/85

	Add	Submerged rock "Rep (1985)"	(46(674)85 Sydney) 52/85
			12°05.5'S 136°51.0'E
			12°06.3'S 136°51.0'E

74376 3Ed. 2/9/85 LAST NM 52/85

	Add	Depths 18.3 meters "Rep (1985)"	(50(738)85 Sydney) 9/86
			11°23.4'S 136°27.3'E
		16.3 meters "Rep (1985)"	11°27.2'S 136°24.5'E
		16.6 meters "Rep (1985)"	11°28.3'S 136°23.5'E
		17.0 meters "Rep (1985)"	11°29.6'S 136°22.3'E
		17.4 meters "Rep (1985)"	11°31.4'S 136°20.9'E
		21 meters "Rep (1985)"	11°34.6'S 136°24.2'E
		24 meters "Rep (1985)"	11°35.2'S 136°26.3'E
		25 meters "Rep (1985)"	11°36.1'S 136°27.9'E
		26 meters "Rep (1985)"	11°37.2'S 136°29.3'E
		26 meters "Rep (1985)"	11°37.4'S 146°33.9'E
		32 meters "Rep (1985)"	11°38.0'S 136°35.2'E
		40 meters "Rep (1985)"	11°39.2'S 136°38.0'E

74376 3Ed. 2/9/85 LAST NM 9/86

	Delete	Depth 33 meters	(35(519)86 Sydney) 43/86
			11°53.4'S 136°31.7'E
	Add	Dangerous submerged rock with legend "Rep (1986)"	11°53.4'S 136°31.8'E

74376 3Ed. 2/9/85 LAST NM 43/86

		(Plan)	(7(81)87 Sydney) 15/87
	Add	Light Fl R 4s	12°12.32'S 136°40.76'E

74376 3Ed. 2/9/85 LAST NM 15/87

	Delete	Legends	(51(634)87 Sydney) 7/88
		"Repd to extend N. Eastward (1967)"	12°03.3'S 136°37.4'E
		"Unsurveyed (see Caution)"	12°02.0'S 136°36.5'E
		Dangerous submerged rock	11°52.7'S 136°32.6'E
			11°52.1'S 136°32.8'E
			11°52.1'S 136°33.9'E
		Depths 29 meters	11°51.3'S 136°33.1'E
		18 meters	11°51.8'S 136°33.1'E
		27 meters	11°52.7'S 136°35.3'E
		24 meters	12°05.5'S 136°37.9'E
	Add	Rock which covers and uncovers with legend "Dries 2.1m"	11°44.20'S 136°36.70'E
		Rock which does not cover (1)	12°03.70'S 136°36.61'E
		Depths 13.5 meters	11°43.81'S 136°39.19'E
		7.4 meters	11°43.70'S 136°37.20'E
		20.2 meters	11°42.74'S 136°32.90'E
		20.8 meters	11°45.25'S 136°28.81'E
		7.5 meters	11°47.21'S 136°29.13'E
		9.3 meters	11°47.34'S 136°29.99'E
		8 meters	11°48.60'S 136°30.49'E
		18.2 meters	11°48.20'S 136°32.94'E
		14.7 meters	11°50.73'S 136°30.00'E
		29 meters	11°51.60'S 136°33.05'E
		11.6 meters	11°51.63'S 136°34.07'E
		12.4 meters	11°52.47'S 136°32.50'E
		15.5 meters	11°52.87'S 136°35.06'E
		24 meters	11°54.19'S 136°36.20'E
		7.1 meters	12°01.62'S 136°35.73'E
		17.2 meters	12°05.30'S 136°38.02'E
		Legend "UNSURVEYED (SEE CAUTION)"	11°58.00'S 136°34.00'E

74376	3Ed. 2/9/85 LAST NM 7/88		(3(69)88 Sydney) 14/88
	Delete	Depth 16.3 meters	11°33.1'S 136°20.9'E
		Legend " Unsurveyed (see caution)"	11°39.6'S 136°29.1'E
		Legends, each "Rep (1985)" from depths	
		21 meters	11°34.6'S 136°24.2'E
		24 meters	11°35.2'S 136°26.3'E
		25 meters	11°36.1'S 136°27.9'E
		26 meters	11°37.2'S 136°29.3'E
		26 meters	11°37.4'S 136°33.9'E
		32 meters	11°38.0'S 136°35.2'E
		40 meters	11°39.2'S 136°38.0'E
		Legends, each "Rep (1983)" from depths	
		31 meters	11°39.1'S 136°35.6'E
		29 meters	11°40.4'S 136°32.8'E
		28 meters	11°41.0'S 136°31.4'E
		26 meters	11°41.9'S 136°29.2'E
		25 meters	11°43.0'S 136°27.6'E
	Add	Depths 7.6 meters	11°32.9'S 136°21.3'E
		0.5 meter	11°28.7'S 136°29.0'E
		5.6 meters	11°29.2'S 136°29.1'E
		11.2 meters	11°31.4'S 136°28.5'E
		16.3 meters	11°32.4'S 136°28.9'E
		16.4 meters	11°32.8'S 136°27.9'E
		22.6 meters	11°34.1'S 136°35.0'E
		Legend "UNSURVEYED (SEE CAUTION)"	11°44.0'S 136°20.0'E
74376	3Ed. 2/9/85 LAST NM 14/88		(21(302)89 Sydney) 34/89
	Delete	Depths 8 meters	12°00.9'S 136°48.6'E
		14.6 meters	12°07.3'S 136°44.0'E
		6.6 meters	12°09.0'S 136°48.9'E
	Add	Depths 5 meters	12°09.00'S 136°49.95'E
		3 meters	12°04.88'S 136°51.25'E
		12 meters	12°03.82'S 136°51.88'E
		8 meters	12°01.62'S 136°52.40'E
		12 meters	12°02.05'S 136°50.52'E
		17 meters	12°03.18'S 136°49.57'E
		6 meters	12°00.85'S 136°48.65'E
		7 meters	12°02.00'S 136°47.55'E
		8 meters	12°03.00'S 136°47.45'E
		10 meters	12°04.15'S 136°48.35'E
		3 meters	12°04.15'S 136°47.70'E
		17 meters	12°04.75'S 136°46.12'E
		19 meters	12°05.50'S 136°45.35'E
		12 meters	12°06.90'S 136°43.90'E
		12 meters	12°07.50'S 136°43.90'E
74376	3Ed. 2/9/85 LAST NM 34/89		(20(285)90 Sydney) 30/90
	Delete	Dangerous submerged rocks	11°55.4'S 136°22.9'E
			11°55.4'S 136°23.6'E
		Depths 14.6 meters	11°55.3'S 136°24.7'E
		7.3 meters	11°55.2'S 136°29.3'E
		22 meters	11°55.8'S 136°29.4'E
		9.1 meters	11°55.4'S 136°28.2'E
		7.3 meters	11°54.8'S 136°23.9'E
		9.1 meters	11°54.5'S 136°24.9'E
	Substitute	Depth 21 meters for dangerous submerged rock	11°55.2'S 136°24.3'E
	Add	Depths 10.5 meters	11°53.6'S 136°30.5'E
		8.9 meters	11°53.3'S 136°31.3'E
		26 meters	11°55.3'S 136°29.6'E
		13.1 meters	11°55.6'S 136°29.8'E
		5.4 meters	11°56.1'S 136°28.6'E
		2.9 meters	11°54.7'S 136°28.1'E
		8.6 meters	11°55.0'S 136°27.8'E
		4.2 meters	11°55.4'S 136°26.8'E
		15.9 meters	11°55.4'S 136°25.6'E
		5.3 meters	11°54.3'S 136°25.1'E

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74376	(Continued)		
	Add	0.5 meter	30/90
			11°55.3'S 136°23.1'E
		13.8 meters	11°56.5'S 136°22.5'E
		8.9 meters	11°57.8'S 136°22.8'E
		12.3 meters	11°55.4'S 136°22.0'E
		10.6 meters	11°56.6'S 136°21.3'E
		8.4 meters	11°56.4'S 136°20.6'E
		13.8 meters	11°54.5'S 136°21.5'E
		14.5 meters	11°54.1'S 136°20.7'E
		14.9 meters	11°54.8'S 136°18.7'E
74376	3Ed. 2/9/85 LAST NM 30/90		(21(295)90 Sydney) 33/90
	Delete	Depth 16.3 meters	11°32.4'S 136°28.9'E
		Dangerous submerged rocks	11°27.3'S 136°27.3'E
			11°28.0'S 136°28.5'E
			11°28.0'S 136°28.2'E
	Add	Depths 10.8 meters	11°30.9'S 136°28.5'E
		14 meters	11°30.0'S 136°28.7'E
		14.4 meters	11°32.0'S 136°28.7'E
		16.7 meters	11°32.7'S 136°29.6'E
		1.2 meters	11°27.9'S 136°28.3'E
		0.2 meter	11°27.6'S 136°27.6'E
		3.7 meters	11°27.6'S 136°27.9'E
		2.4 meters	11°27.4'S 136°27.4'E
		4.1 meters	11°27.4'S 136°28.1'E
		1.2 meters	11°28.5'S 136°26.7'E
		3.1 meters	11°27.9'S 136°26.0'E
		3.7 meters	11°26.6'S 136°27.6'E
		5.8 meters	11°26.4'S 136°27.2'E
74376	3Ed. 2/9/85 LAST NM 33/90		(22(304)90 Sydney) 36/90
	Delete	Legends, each "Rep (1983)" from depths	
		24 meters	11°44.2'S 136°25.5'E
		25 meters	11°45.3'S 136°23.5'E
		24 meters	11°46.9'S 136°20.3'E
		23 meters	11°48.5'S 136°27.8'E
		24 meters	11°48.2'S 136°26.3'E
		24 meters	11°48.5'S 136°23.2'E
		24 meters	11°48.5'S 136°20.4'E
		24 meters	11°49.2'S 136°18.9'E
		23 meters	11°51.2'S 136°16.3'E
	Add	Depths 17.2 meters	11°38.1'S 136°22.9'E
		18.1 meters	11°42.9'S 136°15.1'E
74376	3Ed. 2/9/85 LAST NM 36/90		(50(738)85 Sydney) 37/90
	Add	Depth 26 meters	11°37.4'S 136°33.9'E
74376	3Ed. 2/9/85 LAST NM 37/90		(36(498)90 Sydney) 49/90
	Add	Depth 1.4 meters	11°33.75'S 136°16.35'E
74376	3Ed. 2/9/85 LAST NM 49/90		(38(535)90 Sydney) 50/90
	Change	Visibility (range) of light to 12M	11°00.2'S 136°45.4'E
*74380	3Ed. 8/25/84	NEW EDITION	(DMAHTC) 44/84
74380	3Ed. 8/25/84 LAST NM 44/84		(2(46)86 Sydney) 33/86
	Delete	Depth 15 fathoms	11°28.0'S 133°42.9'E
	Add	Depth 6 fathoms "Rep (1985)"	11°27.5'S 133°42.1'E
74380	3Ed. 8/25/84 LAST NM 33/86		(10(115)87 Sydney) 17/87
	Delete	Depth 30 fathoms	10°19.8'S 132°42.3'E
	Add	Depth 2 fathoms (SD)	10°20.0'S 132°42.4'E
74380	3Ed. 8/25/84 LAST NM 17/87		(44(547)87 Sydney) 1/88
	Add	Light Fl(4) 16s 33ft 10M	11°53.5'S 134°13.4'E
74380	3Ed. 8/25/84 LAST NM 1/88		(13(200)88 Sydney) 29/88
	Add	Depth 9¼ fathoms (SD)	11°14.1'S 134°44.5'E
74380	3Ed. 8/25/84 LAST NM 29/88		(24(360), 25(375), 30(447)88 Sydney) 44/88
	Delete	Depth 19 fathoms	11°03.1'S 131°59.5'E
	Add	Depth 4 fathoms "Rep (1988)" (PA)	11°03.0'S 131°59.8'E
		Light Fl 5s 105ft 10M	10°58.8'S 132°35.7'E

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SUBREGION 74

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74380	(Continued)		4
	Add	Buoy BY, pillar, double cone topmark points upward, Q	11°02.8'S 132°0
74380	3Ed. 8/25/84 LAST NM 44/88		(MCNM8(88/88)
	Delete	Depth 2 fathoms (SD)	10°20.0'S 132°42
	Add	Depth 2½ fathoms	10°19.5'S 132°42
74380	3Ed. 8/25/84 LAST NM 2/89		(35(491)89 Sydney)
	Delete	Depth 14 fathoms	11°35.2'S 134°0
	Add	Depth 8½ fathoms "Rep (1989)"	11°35.5'S 134°0
74391	2Ed. 7/13/70 LAST NM 40/73		(29(287)73 Sydney) 2
	Delete	Legend "Channel marked with stakes"	11°16.5'S 131°4
	Add	Legend "ruins" against Jetty	11°16.6'S 131°4
74391	2Ed. 7/13/70 LAST NM 37/75		(20(199)77 Sydney) 3
	Add	Depths 3 fathoms 5 feet in	11°59'03"S 131°3
		3 fathoms 2 feet	12°01'30"S 131°3
		5 fathoms 1 foot	11°59'18"S 131°4
		4 fathoms 5 feet	11°59'15"S 131°4
		2 fathoms	12°08'12"S 131°4
		1 fathom 2 feet	12°10'30"S 131°4
		2 fathoms 1 foot	12°08'36"S 131°5
		6 fathoms 4 feet	11°59'06"S 131°5
		2 fathoms 3 feet	12°01'06"S 131°5
		5 fathoms 1 foot	11°59'51"S 132°0
		4 fathoms 5 feet	12°00'54"S 132°0
74391	2Ed. 7/13/70 LAST NM 32/77		(9(122)78 Sydney) 3
	Add	Note from back of Section 1	11°33'S 130°2
74391	2Ed. 7/13/70 LAST NM 19/78		(41(563)81 Sydney) 4
	Change	Buoy "No 1" to port buoy "No 1", red, can topmark, Fl(4) R 16s	11°49.7'S 131°5
74391	2Ed. 7/13/70 LAST NM 14/82		(50(673)81 Sydney) 3
	Substitute	Dangerous wreck for stranded wreck	11°06.3'S 131°5
74391	2Ed. 7/13/70 LAST NM 36/82		(26(432)83 Sydney) 3
	Change	Light to Fl 10s 163ft 22M	11°16.5'S 131°4
74391	2Ed. 7/13/70 LAST NM 39/83		(40(582)86 Sydney) 5
	Change	Light to Fl(3) WR 15s 56ft 12/9 M	12°02.8'S 131°1
74391	2Ed. 7/13/70 LAST NM 51/86		(24(360, 361), 30(447)88 Sydney) 4
	Delete	Reef	11°12.4'S 131°2
		Dangerous submerged rocks (5) in vicinity	11°03.5'S 132°0
		Depths 10 fathoms	11°02.8'S 132°0
		4 fathoms	11°03.2'S 132°0
		1 fathom 4 feet	11°03.6'S 132°0
		6 fathoms	11°03.5'S 132°0
		11 fathoms	11°03.8'S 132°0
		2 fathoms 3 feet	11°03.7'S 132°0
		12 fathoms (no bottom found)	11°10.3'S 131°2
		14 fathoms (no bottom found)	11°11.8'S 131°2
		10 fathoms (no bottom found)	11°13.7'S 131°2
		18 fathoms	11°02.7'S 131°5
	Add	Dangerous submerged rock	11°03.2'S 132°0 11°03.4'S 132°0
		Buoys BY, pillar, double cone topmark points upward, Q	11°02.7'S 132°0
		YB, pillar, double cone topmark points downward, Q(6) L Fl 15s	11°03.4'S 132°0

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74391	(Continued)		
	Add		44/88
		Depths 15 fathoms	11°00.2'S 132°06.8'E
		14 fathoms	11°00.5'S 132°08.5'E
		13 fathoms	11°01.9'S 132°08.4'E
		14 fathoms	11°01.7'S 132°06.8'E
		16 fathoms	11°01.9'S 132°05.1'E
		15 fathoms	11°02.1'S 132°03.4'E
		15 fathoms	11°02.5'S 132°02.1'E
		14 fathoms	11°03.7'S 132°01.8'E
		4 fathoms 4 feet	11°03.0'S 132°04.6'E
		2 fathoms 3 feet	11°02.8'S 132°05.0'E
		4 fathoms	11°03.3'S 132°05.4'E
		14 fathoms	11°03.8'S 132°04.9'E
		5 fathoms "Rep (1979)"	11°04.8'S 132°06.3'E
		3 fathoms 5 feet	11°15.4'S 131°26.6'E
		11 fathoms	11°14.2'S 131°25.3'E
		5 fathoms	11°14.7'S 131°24.6'E
		6 fathoms 4 feet	11°14.7'S 131°23.8'E
		5 fathoms 3 feet	11°14.9'S 131°22.3'E
		7 fathoms	11°13.2'S 131°21.3'E
		8 fathoms 5 feet	11°12.2'S 131°20.9'E
		6 fathoms	11°10.8'S 131°20.6'E
		15 fathoms	11°10.0'S 131°22.0'E
		17 fathoms	11°10.4'S 131°24.5'E
		9 fathoms 5 feet	11°11.1'S 131°23.0'E
		9 fathoms 5 feet	11°11.3'S 131°23.8'E
		12 fathoms	11°11.7'S 131°22.4'E
		5 fathoms 3 feet	11°11.7'S 131°23.6'E
		11 fathoms	11°13.1'S 131°23.1'E
		2 fathoms 5 feet	11°12.5'S 131°24.0'E
		1 fathom 1 foot	11°12.8'S 131°24.5'E
		0 fathom 4 feet	11°13.1'S 131°25.0'E
		23 fathoms	11°12.9'S 131°25.7'E
		23 fathoms	11°13.6'S 131°26.7'E
		4 fathoms "Rep (1988)" (PA)	11°03.0'S 131°59.8'E
*74392	6Ed. 9/6/86	NEW EDITION	(DMAHTC: 40(582)86 Sydney) 51/86
	Change	Light to Fl(3) WR 15s 56ft 12/9M Note: Sectors unchanged	12°02.8'S 131°17.4'E
74392	6Ed. 9/6/86 LAST NM 51/86		(20(246)87 Sydney) 29/87
	Delete	Bn (PA)	12°01.9'S 130°59.2'E
74392	6Ed. 9/6/86 LAST NM 29/87		(43(528)87 Sydney) 52/87
	Delete	Bn (PA)	12°02.8'S 131°00.1'E
		Position circle "Piles" (PA)	12°03.3'S 130°58.1'E
	Add	Light Fl(2) WR 10s 33ft 10/8M with sectors white 317°-020°, red-061°, white-244°	12°02.94'S 130°59.72'E
74392	6Ed. 9/6/86 LAST NM 52/87		(35(506)88 Sydney) 50/88
	Add	Depth 10½ fathoms Wk marked close W by buoy Y. pillar "X" topmark	12°10.6'S 130°40.6'E
*74393	8Ed. 8/27/88	NEW EDITION	(DMAHTC) 44/88
74393	8Ed. 8/27/88 LAST NM 44/88		(33(486), 35(506)88 Sydney) 50/88
	Add	Depths 11.6 meters	12°21.48'S 130°42.72'E
		19 meters Wk marked close W by buoy Y. pillar "X" topmark	12°10.60'S 130°40.60'E
74393	8Ed. 8/27/88 LAST NM 50/88		(10(174)89 Sydney) 22/89
	Substitute	Wreck for depth 13.7 meters	12°24.80'S 130°48.17'E
74393	8Ed. 8/27/88 LAST NM 22/89		(48(706)89 Sydney) 20/90
	Delete	Depth 7.9 meters	12°26.7'S 130°46.7'E
	Add	Dangerous wreck	12°26.80'S 130°46.80'E
*74394	1Ed. 8/27/88	NEW CHART	(DMAHTC) 44/88
74394	1Ed. 8/27/88 LAST NM 44/88		(10(174)89 Sydney) 22/89
	Add	Wreck	12°24.80'S 130°48.17'E

SUBREGION 74

74394 1Ed. 8/27/88 LAST NM 22/89 (48(706)89 Sydney) 2
Delete Depth 7.9 meters 12°26.77'S 130°46.7

Add Dangerous wreck 12°26.80'S 130°46.8

★74410 1Ed. 12/1/84 NEW CHART (DMAHTC: 51(865)84 Sydney) 14
Add Depth 8 fathoms 1 foot "Rep (1984)" 12°20.3'S 130°19

74410 1Ed. 12/1/84 LAST NM 14/85 (23(383)86 Sydney) 29
Change Visibility (range) of light to 10M 12°06.0'S 131°01

74410 1Ed. 12/1/84 LAST NM 29/86 (2(47)86 Sydney) 33
Add Danger circle "Rep (1925) PD" 12°34'S 130°0

74410 1Ed. 12/1/84 LAST NM 33/86 (43(528)87 Sydney) 52
Add Light Fl(2) WR 10/8M 12°02.9'S 130°59

74410 1Ed. 12/1/84 LAST NM 52/87 (45(570)87 Sydney)
Add Light L Fl WR 10s 33ft 10/8M
with sectors white 062°-252°, red-062° 12°26.0'S 130°26.

74410 1Ed. 12/1/84 LAST NM 1/88 (15(234)88 Sydney) 33
Delete Depths 7 fathoms 11°50.0'S 129°12
11 fathoms 11°50.3'S 129°13
36 fathoms 11°52.1'S 129°10

Legend "Newby Shoal" 11°50.0'S 129°13

Add Depths 7 fathoms 11°51.7'S 129°10
11 fathoms 11°52.2'S 129°11

Legend "Newby Shoal" 11°52.0'S 129°12

74410 1Ed. 12/1/84 LAST NM 33/88 (35(506)88 Sydney) 50
Add Depth 10 fathoms 2 feet Wk marked
close W by buoy Y, pillar,
"X" topmark 12°10.6'S 130°40

74410 1Ed. 12/1/84 LAST NM 50/88 (48(706)89 Sydney) 20
Delete Depth 4 fathoms 2 feet 12°26.8'S 130°46.7

Add Dangerous wreck 12°26.8'S 130°46.8

74410 1Ed. 12/1/84 LAST NM 20/90 (14(213)90 Sydney) 27
Add Depths 10 fathoms 4 feet 12°33.3'S 130°08.5E
14 fathoms 12°33.6'S 129°59.5E

74410 1Ed. 12/1/84 LAST NM 27/90 (28(395)90 Sydney) 41
Delete Wreck 12°07.1'S 130°06.1E

Add "Historic Wreck (see Note)" area
bound by purple composite-line circle,
radius 0.6 mile, centered 12°07.1'S 130°06.5E

Note
"HISTORIC WRECK
The site of an historic wreck
is protected from unauthorized
interference." 11°36.5'S 130°21.5E

★74415 1Ed. 4/5/86 NEW CHART (DMAHTC) 25

74415 1Ed. 4/5/86 LAST NM 25/86 (44(615, 616)88 Sydney) 5
Delete Buoy 14°29.0'S 128°18.0'E

Change Light to Fl 7½s 113m 17M Racon 14°44.3'S 128°17.8'E

★74420 1Ed. 12/22/84 NEW CHART (DMAHTC: 51(865)84 Sydney) 17/8
Add Depth 8 fathoms 1 foot "Rep (1984)" 13°19.9'S 130°19.5'E

74420 1Ed. 12/22/84 LAST NM 17/85 (51(865)84 Sydney) 20/8
Delete Depth 8 fathoms 1 foot "Rep (1984)" 13°19.9'S 130°19.5'E
(See 17/85-74420)

Add Depth 8 fathoms 1 foot "Rep (1984)" 12°19.9'S 130°19.5'E

Chart	Action	Item	Source / Position
74420	1Ed. 12/22/84 LAST NM 20/85		(20(344)86 Sydney) 27/86
	Delete	Depths 2 fathoms 4 feet	13°24.3'S 129°53.5'E
		1 fathom 5 feet	13°39.1'S 129°43.4'E
		4 fathoms	13°49.0'S 129°41.8'E
		1 fathom 3 feet	13°53.7'S 129°33.9'E
		4 fathoms 2 feet	13°55.8'S 129°36.0'E
		4 fathoms 4 feet	13°52.7'S 129°37.0'E
		Dangerous submerged rock	13°49.4'S 129°38.0'E
		Danger circle "Discold"	13°27.5'S 129°50.3'E
	Add	Depths 2 fathoms	13°24.28'S 129°53.68'E
		1 fathom 4 feet	13°26.10'S 129°51.98'E
		0 fathom 3 feet	13°28.01'S 129°50.06'E
		1 fathom	13°39.08'S 129°43.[illegible]8'E
		2 fathoms 4 feet	13°47.00'S 129°43.01'E
		0 fathom 3 feet	13°48.43'S 129°44.00'E
		1 fathom 5 feet	13°49.50'S 129°42.02'E
		1 fathom 1 foot	13°48.65'S 129°37.75'E
		1 fathom 3 feet	13°50.73'S 129°40.98'E
		2 fathoms 4 feet	13°53.60'S 129°39.46'E
		3 fathoms 4 feet	13°52.35'S 129°36.86'E
		2 fathoms 2 feet	13°55.37'S 129°38.68'E
		1 fathom 5 feet	13°58.10'S 129°39.46'E
		2 fathoms 1 foot	13°55.42'S 129°36.05'E
		1 fathom	13°53.93'S 129°33.94'E
		1 fathom 2 feet	13°54.99'S 129°34.48'E
		4 fathoms 3 feet	13°47.11'S 129°22.60'E
		1 fathom 1 foot	43°01.24'S 129°31.33'E
		3 fathoms 5 feet	14°00.87'S 129°33.30'E
74420	1Ed. 12/22/84 LAST NM 27/86		(2(47)86 Sydney) 33/86
	Add	Legend "Rep (1925) PD" to danger circle	12°34'S 130°02'E
74420	1Ed. 12/22/84 LAST NM 33/86		(20(344)86 Sydney) 34/86
	Add	Depth 1 fathom 1 foot (See 27/86-74420)	14°01.24'S 129°31.33'E
74420	1Ed. 12/22/84 LAST NM 34/86		(45(570)87 Sydney) 1/88
	Add	Light L Fl WR 10s 33ft 10/8M with sectors white 062°-252°, red-062°	12°26.0'S 130°26.5'E
74420	1Ed. 12/22/84 LAST NM 1/88		(39(539)88 Sydney) 53/88
	Add	Depths 7 fathoms 3 feet	12°56.3'S 129°56.6'E
		10 fathoms 5 feet	13°05.0'S 129°50.8'E
		8 fathoms 5 feet	13°19.6'S 129°46.2'E
		4 fathoms 4 feet	13°54.4'S 129°26.4'E
74420	1Ed. 12/22/84 LAST NM 53/88		(14(213)90 Sydney) 27/90
	Delete	Depth 9 fathoms	12°36.1'S 130°07.8'E
	Add	Depths 10 fathoms 4 feet	12°33.3'S 130°08.5'E
		8 fathoms 5 feet	12°35.8'S 130°07.6'E
		14 fathoms	12°33.6'S 129°59.5'E
		26 fathoms	12°34.8'S 129°37.4'E
*74430	1Ed. 10/27/84	NEW CHART	(DMAHTC) 3/85
*74440	1Ed. 10/20/84	NEW CHART	(DMAHTC, Aus CH 318) 2/85
	Add	Note: "CAUTION "This chart is not based on adequate hydrographic surveys in all areas and mariners are warned to proceed with caution because uncharted dangers may exist."	14°15'S 127°10'E
74440	1Ed. 10/20/84 LAST NM 2/85		(11(154)85 Sydney) 22/85
	Add	R Bn (AERO)	13°45.3'S 126°08.9'E
74440	1Ed. 10/20/84 LAST NM 22/85		(22(372)86 Sydney) 29/86
	Delete	Depth 7 fathoms "Repd (1983)"	14°08.5'S 125°41.1'E
	Add	Depths 5 fathoms 1 foot	14°08.8'S 125°40.8'E
		4 fathoms 3 feet	14°09.1'S 125°40.6'E
		3 fathoms	14°12.1'S 125°43.2'E

74440 1Ed. 10/20/84 LAST NM 29/86 — (21(359)86 Sydney) 3
Delete — Depth 6 fathoms — 14°07.5'S 125°4

Add — Depth 3 fathoms 2 feet — 14°07.5'S 125°4

74440 1Ed. 10/20/84 LAST NM 30/86 — (29(464)86 Sydney) 3
Delete — Depth 7 fathoms 4 feet — 13°52'S 126°

Add — Depth 2 fathoms 4 feet "Rep (1986)" — 13°52.3'S 126°4

74440 1Ed. 10/20/84 LAST NM 36/86 — (35(520)86 Sydney) 4
Change — Light to Fl(4) 16s 67ft 10M — 13°49.7'S 127°1

74440 1Ed. 10/20/84 LAST NM 43/86 — (11(130)87 Sydney) 1
Substitute — Depth 0 fathom 1 foot for
6 fathoms "Rep (1983)" — 13°53.0'S 126°4

74440 1Ed. 10/20/84 LAST NM 18/87 — (44(548)87 Sydney)
Delete — Depths 18 fathoms — 13°09.6'S 126°10
15 fathoms — 13°11.5'S 126°09
19 fathoms "Rep (1982)" — 13°20.6'S 125°43

Add — Depths 10 fathoms 3 feet — 13°09.6'S 126°10
9 fathoms — 13°11.6'S 126°08
7 fathoms — 13°14.6'S 126°02
6 fathoms 5 feet — 13°14.4'S 126°05
8 fathoms 5 feet — 13°15.9'S 126°14
5 fathoms 2 feet — 13°21.0'S 126°10
9 fathoms 3 feet — 13°21.8'S 126°03
7 fathoms 5 feet — 13°20.3'S 125°43

74440 1Ed. 10/20/84 LAST NM 1/88 — (7(133)89 Sydney) 9
Add — Legend "(ED)" to depth 6 fathoms — 13°09.2'S 126°06

74440 1Ed. 10/20/84 LAST NM 19/89 — (17(257)89 Sydney) 31
Add — Depth 10 fathoms 3 feet — 13°29.4'S 126°13

74440 1Ed. 10/20/84 LAST NM 31/89 — (28(404)89 Sydney) 36
Add — Depths 6 fathoms 5 feet — 13°52.6'S 126°17
8 fathoms 1 foot — 13°4[illegible] 126°24
8 fathoms 2 feet — 13°[illegible]9.8'S 126°13
12 fathoms — 13°46.2'S 126°19

★74450 1Ed. 10/20/84 — NEW CHART — (DMAHTC, Aus CH 319) 2
Add — Note:
"CAUTION
For a distance of 50 miles from C. Bougainville the water is so discolored and isolated rocks so numerous that it is highly probable uncharted dangers exist. Vessels drawing more than 12 feet should proceed cautiously at low water." — 13°07'S 123°07

74450 1Ed. 10/20/84 LAST NM 2/85 — (11(154)85 Sydney) 22
Add — R Bn (AERO) — 13°45.3'S 126°08.9

74450 1Ed. 10/20/84 LAST NM 22/85 — (25(382)85 Sydney) 32
Change — Light to Fl(2) 6s 115ft 16M Racon — 14°06.5'S 123°32.7

74450 1Ed. 10/20/84 LAST NM 32/85 — (BA RA) 20
Add — R Bn at light
(See 32/85-74450) — 14°06.6'S 123°32.8

74450 1Ed. 10/20/84 LAST NM 20/86 — (25(417)86 Sydney) 32
Delete — Depth 45 fathoms — 14°07.5'S 123°33.1

Add — Depth 14 fathoms "Rep (1986)" — 14°07.4'S 123°33.6

74450 1Ed. 10/20/84 LAST NM 32/86 — (26(313)87 Sydney) 42
Delete — Depths 17 fathoms "(Unexamd)" — 12°52.9'S 124°20.9
10 fathoms "Repd (1973)" — 13°04.5'S 124°34.4

Add — Depths 10 fathoms 2 feet — 12°53.02'S 124°20.25
6 fathoms 1 foot — 13°04.65'S 124°34.65

74450 1Ed. 10/20/84 LAST NM 42/87 — (29(349)87 Sydney) 44/87
Change — Line 4 of Tidal Information block to "West Islet...13.3 feet...9.4 feet ...2.6 feet...6.4 feet" — 13°11.5'S 123°06.6'E

74450 1Ed. 10/20/84 LAST NM 44/87 — (44(548)87 Sydney) 1/88
Delete — Depths 18 fathoms — 13°09.6'S 126°10.6'E
15 fathoms — 13°11.5'S 126°09.3'E
19 fathoms "Rep (1982)" — 13°20.6'S 125°43.2'E

Add — Depths 10 fathoms 3 feet — 13°09.6'S 126°10.9'E
9 fathoms — 13°11.6'S 126°08.9'E
7 fathoms — 13°14.6'S 126°02.4'E
6 fathoms 5 feet — 13°14.4'S 126°05./ E
5 fathoms 2 feet — 13°21.0'S 126°10.1'E
9 fathoms 3 feet — 13°21.8'S 126°03.4'E
9 fathoms 5 feet — 13°20.3'S 125°43.2'E

74450 1Ed. 10/20/84 LAST NM 1/88 — (34(494)88 Sydney) 50/88
Delete — Stranded wreck and legend "Wk" — 12°32.6'S 123°33.2'E

74450 1Ed. 10/20/84 LAST NM 50/88 — (7(133)89 Sydney) 19/89
Add — Legend "(ED)" to depth 6 fathoms — 13°09.1'S 126°06.0'E

74450 1Ed. 10/20/84 LAST NM 19/89 — (37(524, 525)89 Sydney) 6/90
Delete — Depth 14 fathoms "Repd (1965)" — 12°55'S 124°25'E

Add — Danger circles "Well" — 12°28.6'S 124°26.6'E
12°29.7'S 124°25.5'E
12°30.5'N 124°24.8'E
12°30.7'S 124°24.2'E
12°41.5'S 124°31.8'E

74450 1Ed. 10/20/84 LAST NM 6/90 — (41(584)90 Sydney) 16/90
Add — Depths 323 fathoms — 12°30.3'S 123°00.6'E
343 fathoms — 12°32.3'S 123°13.7'E
307 fathoms — 12°35.6'S 123°18.7'E
253 fathoms — 12°38.2'S 123°22.9'E
198 fathoms — 12°40.8'S 123°26.7'E

74450 1Ed. 10/20/84 LAST NM 16/90 — (37(57[illegible])90 Sydney) 37/90
Add — Danger circle "Well" (See 6/90-74450) — 12°30.5'S 124°24.8'E

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*74455 1Ed. 9/3/88 NEW CHART — (DMAHTC) 44/88

74455 1Ed. 9/3/88 LAST NM 44/88 — (43(598)88 Sydney) 5/89
Add — R Bn at light — 15°30.5'S 123°09.2'E

74455 1Ed. 9/3/88 LAST NM 5/89 — (22(320)89 Sydney) 34/89
Change — Legend "Unsurveyed Area" to "Inadequately Surveyed (see Note)" — 15°27.8'S 124°13.7'E

Add — Depths 4 meters — 15°24.4'S 124°13.4'E
2.2 meters — 15°26.8'S 124°15.2'E

Note
"INADEQUATELY SURVEYED
Mariners are warned to exercise care within the areas indicated. These areas are not based on adequate hydrographic surveys and uncharted dangers may exist." — 15°26.5'S 124°49.5'E

74455 1Ed. 9/3/88 LAST NM 34/89 — (27(385)89 Sydney) 36/89
Delete — Depth 18 fathoms — 15°18.1'S 124°06.4'E

Add — Dangerous submerged rock "Rep (1987)" — 15°08.2'S 124°47.6'E

Rock awash enclosed by danger circle — 15°08.4'S 124°29.4'E
15°18.3'S 124°06.8'E

Coral reef, 0.5 mile wide, between — 15°22.3'S 124°13.9'E
15°22.6'S 124°14.2'E

74455 1Ed. 9/3/88 LAST NM 36/89 — (8(125)90 Sydney) 24/90
Delete — Dangerous submerged rock and legend "N Breakers" (PA) — 15°30.0'S 123°24.8'E

(continued on next page)

74455 (Continued)
Delete — Depths 4 fathoms — 15°15.7'S 123°
6 fathoms — 15°24.4'S 123°

Add — Rock awash enclosed by danger circle (PA) — 15°30.0'S 123°

Depths 3 fathoms 1 foot — 15°15.9'S 123°
3 fathoms — 15°24.3'S 123°

74455 1Ed. 9/3/88 LAST NM 24/90 — (28(396)90 Sydney)
Add — Depth 8 fathoms 5 feet — 15°31.1'S 123°

74455 1Ed. 9/3/88 LAST NM 41/90 — (Aus CH 729)
Add — Dangerous submerged rock — 14°26.7'S 124°

★74460 1Ed. 10/20/84 — NEW CHART — (DMAHTC)

74460 1Ed. 10/20/84 LAST NM 3/85 — (30(449)85 Sydney)
Add — Depth 12 fathoms "Rep (1985)" — 11°44.6'S 124°

74460 1Ed. 10/20/84 LAST NM 39/85 — (11(206)86 Sydney)
Delete — Depth 13 fathoms "Rep (1973)" — 11°41.4'S 124°

Add — Depth 10 fathoms 2 feet "Rep (1986)" — 11°41.6'S 124°

74460 1Ed. 10/20/84 LAST NM 18/86 — (16(279)86 Sydney) 3
Add — Depth 3 fathoms 5 feet "Rep(1986)" — 11°13.1'S 125°

74460 1Ed. 10/20/84 LAST NM 30/86 — (25(416)86 Sydney) 3
Add — Chartlet, depicting changes in hydrography and topography, from back of Section 1 — 11°58'S 123°

74460 1Ed. 10/20/84 LAST NM 33/86 — (27(442)86 Sydney) 3
Delete — Depth 66 fathoms — 11°55'S 125°

Add — Superbuoy TANKER Racon (occas) — 11°55.5'S 125°0

74460 1Ed. 10/20/84 LAST NM 35/86 — (38(560)86 Sydney) 4
Add — Light Mo(U) Y 25s 10M (occas) to superbuoy TANKER (See 35/86-74460) — 11°55.5'S 125°0

74460 1Ed. 10/20/84 LAST NM 47/86 — (26(313)87 Sydney) 4
Delete — Depth 17 fathoms "Unexamd" — 12°53.0'S 124°2

Add — Depth 10 fathoms 2 feet — 12°53.02'S 124°20.2

74460 1Ed. 10/20/84 LAST NM 42/87 — (29(349)87 Sydney) 4
Change — Line 4 of Tidal Information block to "West Islet---13.3 feet---9.4 feet ---2.6 feet---6.4 feet---" — 12°51.3'S 122°49

74460 1Ed. 10/20/84 LAST NM 44/87 — (3(70)88 Sydney) 1
Delete — Depths 6 fathoms 1 foot "Rep (1984)" — 12°12.8'S 122°57
8 fathoms 5 feet "Rep (1983)" — 12°12.1'S 122°58
6 fathoms 5 feet — 12°11.7'S 122°58
6 fathoms 4 feet — 12°11.9'S 122°59

Add — Depths 4 fathoms 2 feet — 12°13.0'S 122°57
6 fathoms — 12°12.1'S 122°58
5 fathoms 1 foot — 12°11.7'S 122°59

74460 1Ed. 10/20/84 LAST NM 14/88 — (34(494)88 Sydney) 50
Delete — Stranded wreck — 12°32.6'S 123°33

74460 1Ed. 10/20/84 LAST NM 50/88 — (43(597)88 Sydney) 5
Add — R Bn to superbuoy TANKER — 11°55.5'S 125°00.4

74460 1Ed. 10/20/84 LAST NM 5/89 — (BA LL) 35
Add — HORN to superbuoy TANKER (See 5/89-74460) — 11°55.5'S 125°00.4

74460 1Ed. 10/20/84 LAST NM 35/89 — (37(523)89 Sydney) 6
Add — "Cautionary Area (see Note)" bound by purple dashed-line circle, radius 5 miles, centered — 11°55.6'S 125°00.3

(continued on next page)

74460 (Continued)
Add — Note — 6/90
"CAUTIONARY AREA
Vessels are to avoid navigating, anchoring or fishing within five miles of installations shown on this chart."

74460 1Ed. 10/20/84 LAST NM 6/90 — 11°30.0'S 122°22.5'E

Add	Depths 323 fathoms	(41(564)89 Sydney) 16/90
	343 fathoms	12°30.3'S 123°00.6'E
	307 fathoms	12°32.3'S 123°13.7'E
	253 fathoms	12°35.6'S 123°18.7'E
	198 fathoms	12°38.2'S 123°22.9'E
		12°40.8'S 123°26.7'E

74460 1Ed. 10/20/84 LAST NM 16/90 — (37(524)89, 10(151)90 Sydney) 25/90

Add	Legend "Jabiru" to superbuoy TANKER	11°55.5'S 125°00.4'E
	Anchor berth	12°10.3'S 125°00.7'E
	Superbuoy TANKER "Challis" with flare light symbol	12°07.3'S 125°00.7'E
	"Cautionary Area (see Note)" bound by purple dashed-line circle, radius 5.0 miles, centered on above superbuoy	
	Danger circle "Well"	12°06.2'S 125°02.8'E
		12°09.0'S 124°57.0'E
		12°28.6'S 124°26.6'E
		12°29.7'S 124°25.5'E
		12°30.5'S 124°24.8'E
		12°30.7'S 124°24.2'E
		12°41.5'S 124°31.8'E

74460 1Ed. 10/20/84 LAST NM 25/90 — (10(151), 38(536)90 Sydney) 50/90

Add	Anchor berth	12°10.3'S 125°00.7'E
	R Bn to superbuoy TANKER (See 25/90-74460)	12°07.3'S 125°00.7'E

*74465 1Ed. 9/24/88 — NEW CHART — (DMAHTC) N50/88

74465 1Ed. 9/24/88 LAST NM 50/88 — (22(320), 27(385)89 Sydney) N36/89

Delete	Depths 14 fathoms	15°36.0'S 124°16.0'E
	20 fathoms (no bottom found)	15°37.5'S 124°11.0'E
	18 fathoms	15°18.1'S 124°06.5'E
	Legend "Unsurveyed Area"	15°27.5'S 124°14.0'E
Add	Depths 4 fathoms	15°24.4'S 124°13.4'E
	2 fathoms 2 feet	15°26.8'S 124°15.2'E
	10 fathoms	15°35.7'S 124°15.9'E
	15 fathoms	15°37.2'S 124°11.2'E
	11 fathoms	15°38.9'S 124°11.1'E
	10 fathoms 1 foot	15°41.4'S 124°16.1'E
	Rock awash enclosed by danger circle	15°08.4'S 124°29.4'E
		15°18.3'S 124°06.8'E
	Coral reef, 0.5 mile wide, between	15°22.2'S 124°13.9'E
		15°22.6'S 124°14.2'E

74465 1Ed. 9/24/88 LAST NM 36/89 — (8(125)90 Sydney) N24/90

Delete	Dangerous submerged rocks and legend	
	"N Breakers" (PA)	15°30.0'S 123°24.9'E
	"S Breakers" (PA)	15°33.9'S 123°23.3'E
	Depths 4 fathoms	15°15.7'S 123°30.0'E
	6 fathoms	15°24.4'S 123°15.7'E
	4 fathoms 3 feet	15°34.2'S 123°16.2'E
	5 fathoms	15°42.2'S 123°14.3'E
Add	Rock awash enclosed by danger circle (PA)	15°30.0'S 123°31.9'E

(continued on next page)

74465 (Continued)
Add — Depths 3 fathoms 1 foot — N24
3 fathoms — 15°15.9'S 123°30
1 fathom 5 feet — 15°24.3'S 123°15
4 fathoms 3 feet — 15°34.3'S 123°15
21 fathoms "Rep (1990)" — 15°42.1'S 123°14
15°34.0'S 123°02

74465 1Ed. 9/24/88 LAST NM 24/90 — (17(258)90 Sydney) N28
Change — Light to L Fl 12s 43ft 12M — 17°05.4'S 123°35

74465 1Ed. 9/24/88 LAST NM 28/90 — (28(396)90 Sydney) N4
Add — Depth 8 fathoms 5 feet — 15°31.1'S 123°21

★74470 1Ed. 12/21/85 NEW CHART — (DMAHTC 48(708)85 Sydney) 1
Change — Light to Fl(3) 20s 142ft 22M Racon and delete R Bn — 16°23.8'S 122°33

74470 1Ed. 12/21/85 LAST NM 11/86 — (8(153)86 Sydney) 17
Delete — Topmark from buoy — 17°04.2'S 122°06

74470 1Ed. 12/21/85 LAST NM 17/86 — (33(502)86 Sydney) 41
Add — Depth 5 fathoms 5 feet — 16°55.7'S 122°11

74470 1Ed. 12/21/85 LAST NM 41/86 — (47(655)86 Sydney) 3
Add — Depth 13 fathoms — 15°37.1'S 123°06

74470 1Ed. 12/21/85 LAST NM 5/87 — (21(262)87 Sydney) 31
Change — Light to Fl 2s 82ft 13M Racon — 16°54.2'S 122°11

Add — Light Fl(2) 15s 157ft 15M Racon — 17°03.5'S 122°19

74470 1Ed. 12/21/85 LAST NM 31/87 — (22(275)87 Sydney) 37
Delete — Buoys — 16°52.3'S 122°18
17°04.4'S 122°06

74470 1Ed. 12/21/85 LAST NM 37/87 — (28(419)88 Sydney) 44
Add — Depth 7 fathoms 1 foot "Rep (1988)" — 17°05.0'S 122°06

74470 1Ed. 12/21/85 LAST NM 44/88 — (43(598)88 Sydney) 5
Add — R Bn at light — 15°30.7'S 123°04

74470 1Ed. 12/21/85 LAST NM 5/89 — (8(125)90 Sydney) 24
Add — Depth 21 fathoms "Rep (1990)" — 15°34.0'S 123°02

★74475 1Ed. 12/21/85 NEW CHART — (DMAHTC) 18

74475 1Ed. 12/21/85 LAST NM 8/86 — (8(153)86 Sydney) 17
Delete — Topmark from buoy — 17°04.2'S 122°06

74475 1Ed. 12/21/85 LAST NM 17/86 — (5(60)87 Sydney) 14
Change — Light to Fl WR 5s 106ft 10/8M — 18°00.4'S 122°12

74475 1Ed. 12/21/85 LAST NM 14/87 — (21(262)87 Sydney) 31
Change — Light to Fl 2s 82ft 13M Racon — 16°54.1'S 122°11.7

Add — Light Fl(2) 15s 157ft 15M Racon — 17°03.5'S 122°19.0

74475 1Ed. 12/21/85 LAST NM 31/87 — (22(275)87 Sydney) 37
Delete — Buoys — 16°52.1'S 122°18.7
17°04.2'S 122°06.8

74475 1Ed. 12/21/85 LAST NM 37/87 — (28(419)88 Sydney) 44
Add — Depth 7 fathoms 1 foot "Rep (1988)" — 17°05.0'S 122°06.0

★74480 1Ed. 12/21/85 NEW CHART — (DMAHTC) 11

74480 1Ed. 12/21/85 LAST NM 11/86 — (20(300)88 Sydney) 37
Change — Light to Fl(3) 15s 79ft 10M Racon — 19°35.4'S 119°05.8

74480 1Ed. 12/21/85 LAST NM 37/88 — (24(362)88 Sydney) 44
Change — Visibility (range) of light to 12M (See 37/88-74480) — 19°35.4'S 119°05.8

★74485 2Ed. 9/24/88 NEW EDITION — (DMAHTC) 50

74485 2Ed. 9/24/88 LAST NM 50/88 — (50(739)89 Sydney) 22/90
Delete — Light — 20°18.3'S 118°37.8'E

★74491 3Ed. 2/2/85 — NEW EDITION — (DMAHTC) 17/85

74491 3Ed. 2/2/85 LAST NM 17/85 — (22(339)85 Sydney) 31/85
Add — Racon at light — 19°35.35'S 119°06.00'E

74491 3Ed. 2/2/85 LAST NM 31/85 — (26(392)85 Sydney) 32/85
Change — Period of light to 15s — 20°18.3'S 118°37.8'E

74491 3Ed. 2/2/85 LAST NM 32/85 — (MCNM7770/86; 45(666)85 Sydney; Aus CH 53) 27/86

Delete	Buoys "No C2"	20°02.4'S 118°25.1'E
	"No C3"	20°04.6'S 118°25.5'E
	"No C4"	20°06.5'S 118°28.1'E
	"No C5"	20°10.5'S 118°30.7'E
	Light "No 6"	20°11.5'S 118°31.2'E
Add	Lights "C1" Fl 5s	19°59.58'S 118°26.09'E
	"C2" Fl R 5s	19°59.69'S 118°26.36'E
	"C3" Fl G 5s	20°02.34'S 118°24.82'E
	"C4" Fl R 5s	20°02.37'S 118°25.08'E
	"C6" Fl R 5s	20°03.90'S 118°25.13'E
	"C7" Fl G 5s	20°04.46'S 118°24.95'E
	"C8" Fl R 5s	20°04.62'S 118°25.54'E
	"C9" Fl G 5s	20°06.58'S 118°28.04'E
	"C10" Fl R 5s	20°06.44'S 118°28.20'E
	"C11" Fl G 5s	20°08.14'S 118°29.01'E
	"C12" Fl R 5s	20°08.06'S 118°28.16'E
	"C14" Fl R 5s	20°08.89'S 118°29.65'E

74491 3Ed. 2/2/85 LAST NM 27/86 — (23(384, 385)86 Sydney) 29/86

Delete	Buoys "C1"	20°00.0'S 118°25.8'E
	(undesignated)	20°02.2'S 118°22.9'E
	Dashed line between	20°08.4'S 118°33.6'E 20°08.4'S 118°34.7'E
Change	Light to "C1" Fl 5s 10M Racon (See 27/86-74491)	19°59.58'S 118°26.09'E
Add	Light "C13" Fl G 5s	20°08.97'S 118°29.50'E
	Visibility (range) to light "C2"	19°59.69'S 118°26.36'E
	Dashed line joining	20°08.41'S 118°33.57'E 20°07.85'S 118°33.57'E 20°07.85'S 118°34.70'E 20°08.41'S 118°34.70'E

74491 3Ed. 2/2/85 LAST NM 29/86 — (MCNM7770/86) 38/86

Delete	Light "C12" (See 27/86-74491)	20°08.06'S 118°28.16'E
Add	Light "C12" Fl R 5s	20°08.06'S 118°29.16'E

74491 3Ed. 2/2/85 LAST NM 38/86 — (36(529)86 Sydney) 43/86
Add — Buoy (waverider), Y, spherical, Fl(5) Y 20s — 20°10'50"S 118°30'20"E

74491 3Ed. 2/2/85 LAST NM 43/86 — (23(385)86 Sydney) 45/86
Add — Visibility (range) 6M to light "C2" (See 29/86-74491) — 19°59.7'S 118°26.4'E

74491 3Ed. 2/2/85 LAST NM 45/86 — (49(675)86 Sydney) 8/87

Delete	Depths 9.6 meters	19°57.8'S 118°33.6'E
	8.4 meters	20°10.4'S 118°33.8'E
	Dashed line (recommended track) and legend "020°-200°" between	19°53.6'S 118°28.4'E 20°02.0'S 118°25.2'E
	Dashed line (recommended track) and legend "000°-180°" between	20°02.8'S 118°25.0'E 20°04.1'S 118°25.0'E
Add	Depths 8.5 meters	19°57.84'S 118°33.72'E
	9.4 meters	19°57.99'S 118°35.28'E
	9.9 meters	19°58.22'S 118°31.16'E
	9.8 meters	20°07.17'S 118°29.28'E
	8 meters	20°10.45'S 118°33.95'E

74

74491 3Ed. 2/2/85 LAST NM 8/87 (49(675)86 Sydney)
Add Chartlet, depicting changes in hydrography, from back of Section 1 20°02.2'S 118°

74491 3Ed. 2/2/85 LAST NM 9/87 (22(276)87 Sydney)
Add Dashed line (recommended track) and legend "146°" with directional arrowheads between
19°56.37'S 118°2
20°03.72'S 118°3

Dashed line (recommended track) and legend "180°" with directional arrowheads between
20°03.72'S 118°3
20°08.43'S 118°3

Buoys, each YBY, pillar, double cone topmark points together, Q(9) 15s
"1E" 19°58.31'S 118°30
"2E" 20°03.19'S 118°32

Buoy "3E" BYB, pillar, double cone topmark bases together, Q(3) 10s 20°03.31'S 118°32

Calling-in point symbol with directional pointer 146° (See 9/87-74491) 19°56.37'S 118°2

74491 3Ed. 2/2/85 LAST NM 37/87 (39(480)87 Sydney) 5
Change Legend "11.8m" to "14.1m" 20°14.2'S 118°3

74491 3Ed. 2/2/85 LAST NM 50/87 (20(300)88 Sydney) 3
Change Light to Fl(3) 15s 24m 10M Racon 19°35.4'S 119°0

74491 3Ed. 2/2/85 LAST NM 37/88 (21(315)88 Sydney) 4
Delete Depths 9.5 meters 20°12.6'S 118°3
0.5 meter 20°13.8'S 118°3

Add Depths 9.1 meters 20°12.77'S 118°3
6.4 meters 20°13.78'S 118°34
0.2 meter 20°14.25'S 118°34

74491 3Ed. 2/2/85 LAST NM 41/88 (24(362), 27(403)88 Sydney) 4
Substitute Beacon "2E" YBY, double cone topmark points together, Q(9) 15s 8m 6M for buoy (See 9/87-74491) 20°03.2'S 118°3

Change Visibility (range) of light to 12M (See 37/88-74491) 19°35.4'S 119°0

74491 3Ed. 2/2/85 LAST NM 42/88 (28(420)88 Sydney) 4
Add Anchorage prohibited symbols, each with legend
"Channel Escape Area 1E" 20°09.8'S 118°3
"Channel Escape Area 1W" 20°10.2'S 118°2
"Channel Escape Area 2" 20°03.9'S 118°3

74491 3Ed. 2/2/85 LAST NM 44/88 (32(478)88 Sydney) 4
Delete Buoy "1E" 19°58.5'S 118°3

74491 3Ed. 2/2/85 LAST NM 48/88 (50(739)89 Sydney) 2
Delete Light 20°18.3'S 118°3

★74492 6Ed. 2/18/89 NEW EDITION (DMAHTC; 28(420)88, 4(81)89 Sydney) 2
Delete Beacon "31 A" 20°15.1'S 118°34

Add Anchorage prohibited symbol 20°04.12'S 118°24

74492 6Ed. 2/18/89 LAST NM 21/89 (50(739)89 Sydney) 2
Delete Light 20°18.3'S 118°3

★74493 2Ed. 9/24/88 NEW EDITION (DMAHTC) 50/

74493 2Ed. 9/24/88 LAST NM 50/88 (41(575)88 Sydney) 53/
Delete Depth 2.5 meters 20°36.7'S 117°0
Add Rock awash enclosed by danger circle 20°36.7'S 117°0

74493 2Ed. 9/24/88 LAST NM 53/88 (21(304)89 Sydney) 34/89
Delete Depth 13 meters 20°03.9'S 118°17.4'E
Add Depth 12.2 meters 20°03.95'S 118°17.00'E

74493 2Ed. 9/24/88 LAST NM 34/89 (50(739)89 Sydney) 22/90
Delete Light 20°18.3'S 118°37.8'E

74493 2Ed. 9/24/88 LAST NM 22/90 (5(88)90 Sydney) 23/90
Delete Purple dashed line and legend "Port Walcott Port Limits" joining
20°25.7'S 117°03.0'E
20°25.8'S 117°04.6'E
20°21.5'S 117°31.5'E
20°42.9'S 117°31.5'E
Add Purple dashed line and legend "Port Walcott Port Limits" joining
20°25.68'S 117°03.00'E
20°25.80'S 117°04.58'E
20°28.00'S 117°10.00'E
20°28.00'S 117°17.50'E
20°31.10'S 117°17.50'E
20°36.90'S 117°31.60'E
20°42.82'S 117°31.60'E

★74494 1Ed. 2/18/89 NEW CHART (DMAHTC) 18/89

★74510 1Ed. 1/18/86 NEW CHART (DMAHTC; 9(169)86 Sydney) 17/86
Add Buoy, spar, QY 20°48.87'S 115°33.07'E

74510 1Ed. 1/18/86 LAST NM 17/86 (2(347)86 Sydney) 27/86
Add Legend "GAS PIPELINE (CAUTION NO 5)" 20°03.0'S 116°28.0'E
Caution No. 5 to cautions note
"5. Gas pipelines contain flammable gas under high pressure. Any ship damaging the pipeline would face an immediate fire hazard. Mariners are cautioned not to anchor or trawl in the vicinity of the pipeline." 21°31.5'S 117°00.0'E

74510 1Ed. 1/18/86 LAST NM 27/86 (29(451)86 Sydney) 35/86
Change Visibility (range) of light to 10M 21°12.2'S 115°38.8'E

74510 1Ed. 1/18/86 LAST NM 35/86 (3(470)86 Sydney) 37/86
Add Racon to buoy 20°25.75'S 116°42.60'E

74510 1Ed. 1/18/86 LAST NM 37/86 (4(572)86 Sydney) 51/86
Add Chartlet, depicting changes in hydrography, from back of Section 1 20°37.4'S 115°34.6'E

74510 1Ed. 1/18/86 LAST NM 51/86 (18(229)87 Sydney) 29/87
Change Light to Fl(2) 8s 85ft 10M 21°06.3'S 115°38.8'E

74510 1Ed. 1/18/86 LAST NM 29/87 (32(386)87 Sydney) 44/87
Add Pilot station symbols 20°38.0'S 115°42.0'E
20°48.6'S 115°36.0'E
(See 51/86-74510)

74510 1Ed. 1/18/86 LAST NM 44/87 (34(410)87 Sydney) 47/87
Add Dangerous wreck 20°29.7'S 117°24.9'E

74510 1Ed. 1/18/86 LAST NM 47/87 (44(530)87 Sydney) 1/88
Delete Depth 3 fathoms 21°13.0'S 115°36.4'E
Add Depth 2 fathoms 4 feet "Rep (1987)" 21°13.0'S 115°36.8'E

74510 1Ed. 1/18/86 LAST NM 1/88 (9(169)86, 8(128, 129)88 Sydney; Aus CH 328) 24/88
Delete Buoy (QW) 20°48.9'S 115°33.1'E
Change Buoy to buoy (mooring) 20°48.9'S 115°32.9'E
Add Buoy, spar, Oc 20°48.9'S 115°32.7'E
Depth 4 fathoms 3 feet (SD) 20°54.5'S 115°32.4'E

74510 1Ed. 1/18/86 LAST NM 24/88 (16(247)88 Sydney) 32/88
Add Depth 5 fathoms 4 feet (SD) 20°50.3'S 115°35.5'E

74510	1Ed. 1/18/86 LAST NM 32/88		(25(376)88 Sydney) 44/8
	Delete	Depths 5 fathoms 5 feet "Rep (1981)"	20°26.1'S 117°18.3'E
		6 fathoms 1 foot	20°27.3'S 117°14.3'E
		4 fathoms 4 feet	20°27.7'S 117°14.4'E
		4 fathoms 4 feet "Rep (1981)"	20°28.8'S 117°12.8'E
	Add	Depths 5 fathoms 3 feet	20°26.1'S 117°18.2'E
		4 fathoms 2 feet	20°27.6'S 117°14.1'E
74510	1Ed. 1/18/86 LAST NM 44/88		(49(708)88 Sydney) 10/8
	Add	Light Mo(U) Y 18m 10M	20°32.9'S 115°36.2'E
		"Restricted Area" bound by purple composite-line circle, radius 0.5 mile, centered on above light (See 51/86-74510)	
74510	1Ed. 1/18/86 LAST NM 10/89		(20(288)89 Sydney) 33/8
	Change	Light to Fl(2) 10s 108ft 14M	20°21.6'S 116°50.7'E
74510	1Ed. 1/18/86 LAST NM 33/89		(37(526)89 Sydney) 6/9
	Add	Superbuoy TANKER "Talisman"	19°29.8'S 116°56.4'E
74510	1Ed. 1/18/86 LAST NM 6/90		(47(683)89 Sydney) 20/9
	Add	Wreck	20°08.2'S 115°57.2'E

★74515	2Ed. 9/24/88	NEW EDITION	(DMAHTC) 50/8
	Delete	Random ink marks in vicinity	21°26.8'S 115°15.2'E
			21°27.6'S 115°14.4'E
			21°34.6'S 115°14.0'E
			21°35.0'S 115°13.5'E
74515	2Ed. 9/24/88 LAST NM 50/88		(44(617), 47(662)88 Sydney) 5/8
	Delete	Light	21°56.8'S 114°08.2'E
	Change	Lights to Q 14m 10M	21°38.1'S 115°06.6'E
		Iso 10M	21°38.7'S 115°07.0'E
		QG 5m 3M	21°38.4'S 115°07.8'E
74515	2Ed. 9/24/88 LAST NM 5/89		(49(708, 709)88 Sydney) 10/8
	Delete	Depth 7.8 meters	21°29.7'S 114°58.8'E
	Add	Light Mo(U) Y 18m 10M	20°32.9'S 115°36.2'E
		"Restricted Area" bound by purple composite-line circle, radius 0.5 mile, centered on above light	
		Danger circle "Well" marked close W by buoy Y, spar, "X" topmark, Q(4) Y 6s	21°29.8'S 114°58.8'E
74515	2Ed. 9/24/88 LAST NM 10/89		(27(386, 387)89 Sydney) 36/8
	Add	Buoy YBY, spar, double cone topmark points together, Q(9) 15s	21°23.9'S 114°55.6'E
		Danger circle "Well" marked close E by buoy Y, spar	21°18.6'S 115°13.6'E
74515	2Ed. 9/24/88 LAST NM 36/89		(38(540)89 Sydney) 8/9
	Substitute	Platform "Chevril A" enclosed by purple composite-line circle, radius 0.4 mile, for danger circle "Well" and buoy (See 36/89-74515)	21°18.6'S 115°13.6'E
74515	2Ed. 9/24/88 LAST NM 8/90		(42(600)89 Sydney) 16/9
	Delete	Depths 6.9 meters	21°24.2'S 114°58.6'E
		4.2 meters	21°28.9'S 114°54.3'E
		5.1 meters	21°30.8'S 114°55.4'E
		7.8 meters	21°31.4'S 114°56.4'E
		9.7 meters	21°31.6'S 114°57.8'E
		6.9 meters	21°33.9'S 114°54.4'E

(continued on next page)

74515	(Continued)		16/90
	Add	Depths 8.8 meters	21°21.1'S 114°58.1'E
		4.4 meters	21°24.3'S 114°58.2'E
		3.6 meters	21°28.7'S 114°54.1'E
		4.4 meters	21°31.0'S 114°55.1'E
		7.4 meters	21°31.3'S 114°56.2'E
		6.4 meters	21°31.5'S 114°57.4'E
		6.6 meters	21°33.9'S 114°54.2'E
74515	2Ed. 9/24/88 LAST NM 16/90		(43(625-627)89 Sydney) 17/90
	Delete	Depth 9.4 meters "Rep (1981)"	21°19.2'S 115°03.1'E
	Substitute	Light Mo(U) 8s for platform	21°10.5'S 115°15.8'E
		Depths 5.5 meters for 6.9 meters	21°12.0'S 115°19.1'E
		8.7 meters for 10 meters	21°18.5'S 114°59.8'E
		7.5 meters for 8.3 meters	21°19.4'S 114°59.3'E
	Add	Submarine pipeline joining	21°18.6'S 115°13.6'E
			21°19.2'S 115°13.3'E
			21°19.6'S 115°11.0'E
			21°19.4'S 115°10.3'E
		Depth 8.6 meters	21°18.9'S 115°03.1'E
74515	2Ed. 9/24/88 LAST NM 17/90		(45(654), 46(669)89 Sydney) 18/90
	Delete	Depths 3.3 meters	21°33.8'S 115°00.3'E
		4.6 meters	21°34.1'S 114°55.7'E
		11.5 meters	21°34.0'S 114°50.3'E
	Substitute	Depths 1.8 meters for dangerous submerged rock	21°33.3'S 115°06.5'E
		1.8 meters for dangerous submerged rock	21°34.2'S 115°03.5'E
		5.9 meters for 6.5 meters	21°32.1'S 115°03.1'E
		1.7 meters for 3.3 meters	21°34.4'S 115°01.8'E
	Add	Depths 3.1 meters	21°34.1'S 115°00.6'E
		4.6 meters	21°35.2'S 114°56.6'E
		3.9 meters	21°34.1'S 114°55.4'E
		8.5 meters	21°34.3'S 114°50.6'E
		"Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.6 mile, centered	20°17.5'S 115°21.5'E
		Note "HISTORIC WRECK The site of an historic wreck is protected from unauthorized interference."	22°07.0'S 114°47.5'E
74515	2Ed. 9/24/88 LAST NM 18/90		(47(683, 684)89 Sydney) 20/90
	Delete	Depths 11.5 meters	21°14.2'S 115°03.3'E
		11.5 meters	21°19.3'S 115°05.5'E
		6 meters	21°07.7'S 115°18.8'E
	Substitute	Depths 0.9 meter for 1.4 meters	21°14.2'S 115°28.3'E
		6.1 meters for 6.9 meters	21°13.9'S 115°27.2'E
	Add	Wreck	20°08.2'S 115°57.2'E
		Depths 10.5 meters	21°13.7'S 115°03.6'E
		9.3 meters	21°16.4'S 115°21.8'E
		3.4 meters	21°07.3'S 115°19.2'E
		8.7 meters	21°15.6'S 115°02.6'E
		10.7 meters	21°19.1'S 115°05.6'E
		2.5 meters	21°27.2'S 115°15.0'E
		1.9 meters	21°36.7'S 115°08.1'E
74515	2Ed. 9/24/88 LAST NM 20/90		(5(89, 90)90 Sydney) 23/90
	Substitute	Platforms, each enclosed by purple composite-line circle, radius 0.4 mile, for danger circle "Well" and buoy	
		"Saladin A"	21°26.5'S 115°03.2'E
		"Saladin B"	21°26.8'S 115°02.4'E
		"Saladin C"	21°28.9'S 115°00.4'E

SUBREGION 74

(continued on next page)

74515 (Continued)

Add — Buoy (mooring) with legend "Moorings" enclosed by purple composite-line circle, radius 0.4 mile — 21°24.3'S 115°02.

Danger circle "Well" marked close N by buoy Y, spar, Fl Y 2.5s — 21°31.4'S 114°58.

Submarine pipelines joining — 21°26.5'S 115°03.2
21°26.8'S 115°02.4
21°27.0'S 115°01.7
21°27.4'S 115°01.3

between — 21°24.3'S 115°02.
21°27.0'S 115°01.7

joining — 21°27.9'S 115°01.1
21°28.4'S 115°01.4
21°28.9'S 115°00.4

74515 2Ed. 9/24/88 LAST NM 23/90 — (10(152)90 Sydney) 25/9

Change — Characteristic of buoy close N of danger circle "Well" to Fl(2) Y 6s (See 23/90-74515) — 21°31.4'S 114°58.1'E

Add — Danger circle "Well" marked close E by buoy Y, spar, Fl(2) Y 6s — 21°38.1'S 114°55.

74515 2Ed. 9/24/88 LAST NM 25/90 — (35(495)90 Sydney) 49/9

Add — Danger circle "Well" marked close E by buoy Y, spar, Fl Y 10s — 21°36.8'S 114°56.7'E

★74517 1Ed. 9/24/88 NEW CHART — (DMAHTC, 19(291)88 Sydney) 49/8

(Plan A)
Change — Light Iso 4s 25m 8M — 21°38.8'S 115°06.9'E

74517 1Ed. 9/24/88 LAST NM 49/88 — (44(617)88 Sydney) 5/8

Change — Lights to Q 10M — 21°38.2'S 115°06.6'E
Iso 4s 10M — 21°38.8'S 115°07.0'E

(And Plan A)
Change — Visibility (range) of light to 3M — 21°38.5'S 115°07.8'E

(Plan A)
Change — Lights to Q 14m 10M — 21°38.2'S 115°06.6'E
Iso 4s 25m 10M — 21°38.8'S 115°07.0'E

74517 1Ed. 9/24/88 LAST NM 5/89 — (49(709)88 Sydney) 10/8

Add — Danger circle "Well" marked close W by buoy Y, spar, "X" topmark, Q(4) Y 6s — 21°29.83'S 114°58.76'E

74517 1Ed. 9/24/88 LAST NM 10/89 — (27(386, 387)89 Sydney) 36/8

Add — Danger circle "Well" marked close E by buoy Y, spar — 21°18.60'S 115°13.60'E

Buoy, YBY, spar, double cone topmark points together, Q(9) 15s — 21°23.87'S 114°55.56'E

Buoy "2" R, spar, can topmark, Fl(2) R 5s — 21°23.79'S 114°56.31'E

Buoys, each G, spar, cone topmark,
"1" Fl(2) G 5s — 21°24.01'S 114°56.38'E
"3" Fl(3) G 8s — 21°23.24'S 114°57.77'E
"5" Fl(4) G 10s — 21°22.51'S 114°58.60'E
"7" Q(2) G 10s — 21°21.92'S 114°59.66'E
"9" Q(3) G 10s — 21°21.77'S 115°00.29'E
"11" Q(4) G 6s — 21°21.82'N 115°00.74'E
"15" Q(5) G 10s — 21°22.61'S 115°01.85'E

74517 1Ed. 9/24/88 LAST NM 36/89 — (38(540)89 Sydney) 8/9

Substitute — Platform "Chevril A" enclosed by purple composite-line circle, radius 0.2 mile, for danger circle "Well" and buoy (See 36/89-74517) — 21°18.60'S 115°13.60'E

74517	1Ed. 9/24/88 LAST NM 8/90		(42(600)89 Sydney) 16/90
	Delete	Depths 7.3 meters	21°24.2'S 114°58.3'E
		6.4 meters	21°24.8'S 114°59.6'E
		4.6 meters	21°28.8'S 114°54.1'E
		9.1 meters	21°28.9'S 114°54.6'E
		10 meters	21°30.2'S 114°58.0'E
		5.5 meters	21°30.9'S 114°55.2'E
		8.2 meters	21°31.5'S 114°56.3'E
		10 meters	21°31.6'S 114°57.7'E
		9.1 meters	21°33.1'S 114°54.7'E
		7.3 meters	21°34.0'S 114°54.2'E
	Substitute	Depth 6.8 meters for 7.3 meters	21°29.50'S 114°59.27'E
	Add	Depths 9.2 meters	21°21.05'S 114°58.10'E
		4.8 meters	21°24.27'S 114°58.24'E
		5.6 meters	21°24.88'S 114°59.70'E
		4 meters	21°28.70'S 114°54.05'E
		5 meters	21°28.92'S 114°54.85'E
		5.8 meters	21°28.93'S 114°57.00'E
		8.8 meters	21°30.27'S 114°57.72'E
		4.8 meters	21°30.95'S 114°55.11'E
		7.8 meters	21°31.34'S 114°56.24'E
		7.5 meters	21°31.49'S 114°56.92'E
		6.8 meters	21°31.50'S 114°57.42'E
		8.6 meters	21°33.20'S 114°54.75'E
		7 meters	21°33.94'S 114°54.16'E
74517	1Ed. 9/24/88 LAST NM 16/90		(43(625-627)89 Sydney) 17/90
	Delete	Depths 10 meters	21°03.6'S 115°14.7'E
		8.2 meters	21°11.9'S 115°19.8'E
		11.3 meters "Rep (1983)"	21°19.0'S 115°03.8'E
		9.6 meters "Rep (1981)"	21°19.2'S 115°03.0'E
		10 meters	21°18.4'S 114°59.8'E
		8.7 meters	21°19.3'S 114°59.2'E
	Substitute	Light Mo(U) 8s for platform	21°10.52'S 115°15.85'E
		Depths 5.9 meters for 7.3 meters	21°12.04'S 115°19.05'E
	Add	Depths 9.5 meters	21°03.58'S 115°15.06'E
		7.4 meters	21°12.07'S 115°19.76'E
		9 meters	21°18.90'S 115°03.12'E
		9.2 meters	21°19.16'S 115°03.58'E
		9.1 meters	21°18.48'S 114°59.76'E
		7.9 meters	21°19.43'S 114°59.34'E
		Submarine pipeline joining	21°18.60'S 115°13.60'E
			21°19.25'S 115°13.22'E
			21°19.70'S 115°10.92'E
			21°19.50'S 115°10.16'E
74517	1Ed. 9/24/88 LAST NM 17/90		(45(654)89 Sydney) 18/90
	Delete	Depths 5.5 meters	21°34.2'S 115°00.8'E
		9.1 meters	21°35.1'S 114°56.6'E
		4.1 meters	21°34.2'S 114°55.5'E
	Substitute	Depth 2.2 meters for dangerous submerged rock	21°33.30'S 115°06.50'E
	Add	Depths 3.5 meters	21°34.11'S 115°00.61'E
		5 meters	21°35.20'S 114°56.55'E
		4.3 meters	21°34.09'S 114°55.38'E
		8.9 meters	21°34.34'S 114°50.63'E
		(And Plan A)	
	Delete	Depth 1.6 meters	21°34.5'S 115°01.7'E
	Substitute	Depths 2.2 meters for dangerous submerged rock	21°34.15'S 115°03.45'E
		6.3 meters for 6.7 meters	21°32.10'S 115°03.05'E
	Add	Depth 2.1 meters	21°34.35'S 115°01.78'E
		(Plan A)	
	Delete	Dangerous submerged rock	21°33.3'S 115°06.4'E
	Add	Depth 2.2 meters	21°33.30'S 115°06.50'E

SUBREGION 74

74517 1Ed. 9/24/88 LAST NM 18/90 (47(684)89 Sydney) 20/90

Delete	Depths 11.9 meters	21°19.3'S 115°05.5'E
	7.3 meters	21°13.5'S 115°28.4'E
	1.8 meters	21°14.1'S 115°28.3'E
	7.3 meters	21°13.8'S 115°27.1'E
Add	Depths 10.9 meters	21°13.70'S 115°03.59'E
	6.2 meters	21°13.55'S 115°28.53'E
	1.3 meters	21°14.22'S 115°28.30'E
	6.5 meters	21°13.90'S 115°27.18'E
	9.7 meters	21°16.37'S 115°21.75'E
	3.8 meters	21°07.33'S 115°19.18'E
	12 meters	21°09.01'S 115°16.76'E
	9.1 meters	21°15.57'S 115°02.56'E
	11.1 meters	21°19.08'S 115°05.56'E
	2.9 meters	21°27.19'S 115°15.00'E
	2.3 meters	21°36.67'S 115°08.14'E
	2.4 meters	21°31.56'S 115°06.90'E
	(And Plan A)	
Add	Depth 3.5 meters	21°30.82'S 115°05.48'E
	(Plan A)	
Substitute	Depth 2.4 meters for 4.6 meters	21°31.56'S 115°06.90'E

74517 1Ed. 9/24/88 LAST NM 20/90 (50(740)89 Sydney) 21/90

	(Plan A)	
Delete	Depth 2.7 meters	21°33.4'S 115°06.4'E

74517 1Ed. 9/24/88 LAST NM 21/90 (5(89, 90)90 Sydney) 23/90

Delete	Danger circle "Well" and buoy	21°28.8'S 115°00.0'E
Substitute	Platforms, each enclosed by purple composite-line circle, radius 0.2 mile, for danger circle "Well" and buoy	
	"Saladin A"	21°26.49'S 115°03.17'E
	"Saladin B"	21°28.82'S 115°02.36'E
Add	Buoy (mooring) with legend "Moorings" enclosed by purple composite-line circle, radius 0.2 mile	21°24.25'S 115°02.75'E
	Platform "Saladin C" enclosed by purple composite-line circle, radius 0.2 mile	21°28.85'S 115°00.42'E
	Danger circle "Well" marked close N by buoy Y, spar, Fl Y 2½s	21°31.41'S 114°58.10'E
	Submarine pipelines joining	21°26.49'S 115°03.17'E 21°26.82'S 115°02.36'E 21°26.95'S 115°01.74'E 21°27.40'S 115°01.30'E
	between	21°24.25'S 115°02.75'E 21°26.95'S 115°01.74'E
	joining	21°27.89'S 115°01.12'E 21°28.35'S 115°01.38'E 21°28.85'S 115°00.42'E

74517 1Ed. 9/24/88 LAST NM 23/90 (10(152)90 Sydney) 25/90

Change	Characteristic of buoy close N of danger circle "Well" to Fl(2) Y 6s (See 23/90-74517)	21°31.4'S 114°58.1'E
Add	Danger circle "Well" marked close E by buoy Y, spar, Fl(2) Y 6s	21°38.10'S 114°55.56'E

74517 1Ed. 9/24/88 LAST NM 25/90 (27(387)89 Sydney) 37/90

Add	Buoy "11" G, spar, cone topmark, Q(4) G 6s	21°21.82'S 115°00.74'E

74517 1Ed. 9/24/88 LAST NM 37/90 (35(495)90 Sydney) 49/90

Add	Danger circle "Well" marked close E by buoy Y, spar, Fl Y 10s	21°36.78'S 114°56.74'E

74517 1Ed. 9/24/88 LAST NM 49/90 (38(537)90 Sydney) 50/90

Delete Dashed line and legend "Onslow...Limits" joining
21°35.7'S 114°56.7'E
21°32.2'S 115°07.8'E
21°34.3'S 115°14.7'E

Add Dashed line (harbor limit) joining
21°35.6'S 114°55.9'E
21°21.0'S 114°56.0'E
21°10.0'S 115°06.0'E
21°10.0'S 115°09.0'E
21°13.0'S 115°12.0'E
21°21.0'S 115°12.0'E
21°34.3'S 115°14.7'E

Legend "Onslow Port Limits"
21°18.0'S 114°59.0'E
21°25.0'S 115°12.5'E

(Plan A)
Delete Dashed line and legend "Onslow.. Limits" between
21°34.1'S 115°01.5'E
21°32.2'S 115°07.6'E

★74520 1Ed. 11/9/85 NEW CHART (DMAHTC) 3/86

74520 1Ed. 11/9/85 LAST NM 3/86 (39(540)88 Sydney) 53/88

Relocate Light close WNW to
21°48.40'S 114°09.35'E

74520 1Ed. 11/9/85 LAST NM 53/88 (47(662)88 Sydney) 5/89

Delete Range light, range line and legend "Leading...270°" between
21°56.7'S 114°07.9'E
21°56.7'S 114°13.7'E

74520 1Ed. 11/9/85 LAST NM 5/89 (36(505)89 Sydney) 5/90

Add "Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.5 mile, centered
22°41.4'S 113°38.5'E

Note
"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference."
22°43.0'S 114°12.0'E

★74521 1Ed. 9/17/88 NEW CHART (DMAHTC) 50/88

74521 1Ed. 9/17/88 LAST NM 50/88 (44(618), 47(662)88 Sydney) 5/89

Delete Range light, range line and legend "270°" between
21°56.8'S 114°08.2'E
21°56.8'S 114°10.8'E

Add "Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.3 mile, centered
21°49.3'S 114°11.1'E

Note
"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference."
21°57.4'S 114°52.2'E

(Plan A)
Add "Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.05 mile, centered
21°49.3'S 114°11.1'E

74521 1Ed. 9/17/88 LAST NM 5/89 (49(709)88 Sydney) 10/89

Delete Depth 7.8 meters
21°29.7'S 114°58.6'E

Add Danger circle "Well" marked close W by buoy Y, spar, "X" topmark, Q(4) Y 6s
21°29.83'S 114°58.76'E

74521 1Ed. 9/17/88 LAST NM 10/89 (27(387), 29(412)89 Sydney) 36/89

Delete Depths 12.4 meters
21°22.3'S 114°59.2'E
9.7 meters "Rep (1967)"
21°22.5'S 114°59.2'E

Add Depth 6.9 meters
21°22.53'S 114°59.35'E

(...inued on next page)

74521	(Continued)		36/
	Add	Buoy YBY, spar, double cone topmark points together, Q(9) 15s	21°23.87'S 114°55.5
		Buoy "2" R, spar, can topmark, Fl(2) R 5s	21°23.79'S 114°56.3
		Buoys, each G, spar, cone topmark,	
		"1" Fl(2) G 5s	21°24.01'S 114°56.3
		"3" Fl(3) G 8s	21°23.24'S 114°57.7
		"5" Fl(4) G 10s	21°22.51'S 114°58.60
74521	1Ed. 9/17/88 LAST NM 36/89		(42(600)89 Sydney) 16/
	Delete	Depths 6.9 meters	21°24.2'S 114°58.4
		4.2 meters	21°28.8'S 114°54.2
		8.7 meters	21°28.8'S 114°54.8
		8.7 meters	21°28.9'S 114°56.8
		9.7 meters	21°30.1'S 114°57.6
		5.1 meters	21°30.7'S 114°55.3
		9.7 meters	21°31.5'S 114°57.7
		8.7 meters	21°33.0'S 114°54.7
		6.9 meters	21°33.8'S 114°54.3
	Substitute	Depths 7.4 meters for 7.8 meters	21°31.34'S 114°56.24'E
	Add	Depths 8.8 meters	21°21.05'S 114°58.10'E
		4.4 meters	21°24.27'S 114°58.24'E
		3.6 meters	21°28.70'S 114°54.05'E
		4.6 meters	21°28.92'S 114°54.85'E
		5.4 meters	21°28.93'S 114°57.00'E
		8.4 meters	21°30.27'S 114°57.72'E
		4.4 meters	21°30.95'S 114°55.11'E
		7.1 meters	21°31.49'S 114°56.92'E
		6.4 meters	21°31.50'S 114°57.42'E
		8.2 meters	21°33.20'S 114°54.75'E
		6.6 meters	21°33.94'S 114°54.16'E
74521	1Ed. 9/17/88 LAST NM 16/90		(45(654)89 Sydney) 18/90
	Delete	Depths 4.6 meters	21°34.2'S 114°55.6'E
		6 meters	21°35.2'S 114°56.6'E
	Add	Depths 4.6 meters	21°35.20'S 114°56.55'E
		3.9 meters	21°34.09'S 114°55.38'E
		8.5 meters	21°34 34'S 114°50.63'E
74521	1Ed. 9/17/88 LAST NM 18/90		(5(90)90 Sydney) 23/90
	Delete	Depth 11.5 meters	21°31.2'S 114°58.0'E
	Add	Danger circle "Well" marked close N by buoy Y, spar, Fl Y 2½s	21°31.41'S 114°58.10'E
74521	1Ed. 9/17/88 LAST NM 23/90		(10(152)90 Sydney) 25/90
	Change	Characteristic of buoy close N of danger circle "Well" to Fl(2) Y 6s (See 23/90-74521)	21°31.4'S 114°58.1'E
	Add	Danger circle "Well" marked close E by buoy Y, spar, Fl(2) Y 6s	21°38.10'S 114°55.56'E
74521	1Ed. 9/17/88 LAST NM 25/90		(35(495)90 Sydney) 49/90
	Add	Danger circle "Well" marked close E by buoy Y, spar, Fl Y 10s	21°36.78'S 114°56.74'E
74521	1Ed. 9/17/88 LAST NM 49/90		(38(537)90 Sydney) 50/90
	Delete	Purple dashed line and legend "Onslow Port Limits" joining	21°40.3'S 114°58.3'E
			21°35.8'S 114°56.1'E
			21°34.7'S 114°59.4'E
	Add	Dashed line (harbor limit) joining	21°40.3'S 114°58.3'E
			21°35.6'S 114°55.9'E
			21°21.0'S 114°56.0'E
			21°17.3'S 114°59.4'E
		Legend "Onslow Port Limits"	21°19.0'S 114°58.2'E

★74527	1Ed. 9/24/88	NEW CHART	(DMAHTC) 49/88

74527 1Ed. 9/24/88 LAST NM 49/88 (47(662)88 Sydney) 5/89
Delete Range light, range line and legend "270°" between
21°56.8'S 114°08.2'E
21°56.8'S 114°10.8'E

74527 1Ed. 9/24/88 LAST NM 5/89 (36(506)89 Sydney) 5/90
Add "Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.2 mile, centered
23°05.0'S 113°44.1'E

★74530 1Ed. 12/21/85 NEW CHART (DMAHTC) 13/86

74530 1Ed. 12/21/85 LAST NM 13/86 (18(278)88 Sydney) 37/88
Delete Depth 0 fathom 4 feet 24°54.4'S 113°37.7'E

Add Light Fl(2) R 6M 24°54.5'S 113°37.6'E
Legend "SEE CAUTION" 24°38.7'S 113°14.0'E

Caution note
"CAUTION
This chart is not based on adequate hydrographic surveys in all areas and mariners are warned to proceed with caution because uncharted dangers may exist."
24°35.0'S 113°49.0'E

SUBREGION
74

74530 1Ed. 12/21/85 LAST NM 37/88 (27(404, 405)88 Sydney) 42/88
Change Light to Q(6) + L Fl 15s 8M (See 37/88-74530) 24°54.5'S 113°37.6'E

Add Stranded wreck 24°12.6'S 113°25.3'E

74530 1Ed. 12/21/85 LAST NM 42/88 (36(505, 506)89 Sydney) 5/90
Add "Historic Wreck (see Note)" areas bound by purple composite-line circle, radius 0.5 mile, centered
22°41.4'S 113°38.5'E
22°44.0'S 113°41.0'E
23°05.0'S 113°44.1'E

Note
"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference."
24°38.5'S 113°50.0'E

74530 1Ed. 12/21/85 LAST NM 5/90 (5(91)90 Sydney) 23/90
(And Plan)
Change Lights to F 16M 24°13.28'S 113°23.77'E
F 320ft 20M 24°13.56'S 113°23.77'E

★74535 1Ed. 12/28/85 NEW CHART (DMAHTC) 13/86

74535 1Ed. 12/28/85 LAST NM 13/86 (13(241)86 Sydney) 21/86
Add Buoys, orange, Q Ra Ref
25°27.50'S 113°32.75'E
25°27.50'S 113°43.75'E

74535 1Ed. 12/28/85 LAST NM 21/86 (24(296)87 Sydney) 41/87
(Plan)
Delete Buoy 24°54.5'S 113°37.6'E

Change Lights to Fl G
24°54.50'S 113°38.01'E
24°54.60'S 113°38.38'E
24°54.82'S 113°38.77'E
24°54.71'S 113°38.81'E
24°54.53'S 113°39.01'E
24°54.08'S 113°39.00'E

Lights to Fl R
24°54.68'S 113°38.82'E
24°54.53'S 113°38.99'E
24°54.50'S 113°39.00'E
24°54.17'S 113°39.00'E

74535 1Ed. 12/28/85 LAST NM 41/87 (3(71)88 Sydney) 14/88
Delete Depths 9 fathoms 5 feet 25°26.1'S 113°04.7'E
9 fathoms 2 feet 25°26.9'S 113°06.7'E

(continued on next page)

74535	(Continued)		14/88
	Add	Depths 6 fathoms 3 feet	25°20.2′S 113°13.6′E
		9 fathoms 4 feet	25°23.4′S 113°06.7′E
		9 fathoms 2 feet	25°24.4′S 113°05.1′E
		16 fathoms	25°25.0′S 113°03.9′E
		9 fathoms 4 feet	25°25.8′S 113°06.1′E
		9 fathoms 4 feet	25°26.0′S 113°04.8′E
		7 fathoms 2 feet	25°26.8′S 113°07.2′E
		11 fathoms	25°27.7′S 113°05.3′E
		Legend "(breaks in heavy weather)"	25°21.8′S 113°07.5′E
74535	1Ed. 12/28/85 LAST NM 14/88		(9(147)88 Sydney) 24/88
	Add	Depths 1 fathom "Rep (1987)"	25°10.5′S 113°07.9′E
		1 fathom "Rep (1987)"	25°46.9′S 113°22.0′E
74535	1Ed. 12/28/85 LAST NM 24/88		(18(278)88 Sydney) 37/88
	Delete	Depth 0 fathom 4 feet	24°54.4′S 113°37.7′E
		Light	24°54.4′S 113°38.2′E
	Add	Light Fl(2) R 6M	24°54.5′S 113°37.6′E
		Legend "Carnarvan Port Limits"	24°24.5′S 113°18.0′E
		(And Plan)	
	Delete	Light	24°53.1′S 113°37.7′E
		(Plan)	
	Delete	Range line and legend "Leading Lts 091°18′" between	24°54.47′S 113°37.10′E
			24°54.49′S 113°38.30′E
		Dashed lines between	24°54.45′S 113°37.64′E
			24°54.47′S 113°37.98′E
		between	24°54.49′S 113°37.62′E
			24°54.50′S 113°37.98′E
		Legend "Dredged to 12ft (1980)"	24°54.53′S 113°37.82′E
	Substitute	Bns for lights	24°54.49′S 113°38.20′E
			24°54.49′S 113°38.30′E
	Add	Depth 0 fathom 5 feet	24°54.49′S 113°37.88′E
		Beacons, each R, can topmark	
		"2" Fl(2) R 3s 6M	24°54.46′S 113°37.64′E
		"4" Fl R 3s 3M	24°54.46′S 113°37.76′E
		"6" Fl R 3s 3M	24°54.42′S 113°37.92′E
		"8" Fl R 3s 3M	24°54.48′S 113°38.06′E
74535	1Ed. 12/28/85 LAST NM 37/88		(22(331)88 Sydney) 40/88
	Delete	Legend "See Caution"	26°47.2′S 113°32.6′E
	Add	Depths 42 fathoms	26°46.0′S 113°35.4′E
		46 fathoms	26°46.1′S 113°29.7′E
		45 fathoms	26°48.8′S 113°25.7′E
		46 fathoms	26°49.3′S 113°31.0′E
		44 fathoms	26°49.3′S 113°35.5′E
		43 fathoms	26°52.7′S 113°28.9′E
		43 fathoms	26°52.4′S 113°37.2′E
		42 fathoms	26°52.3′S 113°40.8′E
		47 fathoms	26°54.1′S 113°32.7′E
		44 fathoms	26°55.5′S 113°38.6′E
74535	1Ed. 12/28/85 LAST NM 40/88		(27(404, 405)88 Sydney) 42/88
	Change	Light to Q(6) + L Fl 15s 8M (See 37/88-74535)	24°54.5′S 113°37.6′E
	Add	Stranded wreck	24°12.6′S 113°25.3′E
		(Plan)	
	Change	Beacon to "2" YB, double cone topmark points downward, Q(6) + L Fl 15s 8M (See 37/88-74535)	24°54.46′S 113°37.64′E
74535	1Ed. 12/28/85 LAST NM 42/88		(19(278)89 Sydney) 31/89
	Change	Light to Fl 2½s 144ft 10M	25°15.9′S 113°04.7′E

Chart	Edition	Action	Correction	Source / Position
74535	1Ed. 12/28/85 LAST NM 31/89			(5(91)90 Sydney) 23/90
		Change	Light to F 16M	24°13.1'S 113°23.9'E
★74545	2Ed. 12/23/89		NEW EDITION	(DMAHTC) 13/90
★74550	2Ed. 7/1/89		NEW EDITION	(DMAHTC) 41/89
74550	2Ed. 7/1/89 LAST NM 41/89			(17(260)90 Sydney) 28/90
		Delete	Depths 5 fathoms 3 feet	31°11.8'S 115°22.4'E
			3 fathoms 3 feet	31°12.6'S 115°22.2'E
		Add	Depths 4 fathoms 5 feet	31°11.7'S 115°22.6'E
			3 fathoms 1 foot	31°12.7'S 115°21.6'E
74550	2Ed. 7/1/89 LAST NM 28/90			(23(326)90 Sydney) 36/90
		Delete	Buoy	29°30.0'S 114°30.0'E
★74555	2Ed. 8/26/89		NEW EDITION	(DMAHTC) 47/89
74555	2Ed. 8/26/89 LAST NM 47/89			(3(68)90 Sydney) 21/90
		Add	Light Fl(2) 6s 24m 12M	31°49.5'S 115°43.9'E
74555	2Ed. 8/26/89 LAST NM 21/90			(13(199)90 Sydney) 25/90
		Add	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	32°27.8'S 115°39.5'E
74555	2Ed. 8/26/89 LAST NM 25/90			(17(260)90 Sydney) 28/90
		Delete	Depths 10.1 meters	31°11.6'S 115°22.2'E
			6.6 meters	31°12.4'S 115°22.0'E
		Add	Depths 9 meters	31°11.5'S 115°22.4'E
			6 meters	31°12.5'S 115°21.4'E
74555	2Ed. 8/26/89 LAST NM 28/90			(25(357)90 Sydney) 38/90
		Change	Light to Fl 7½s 26M	32°00.5'S 115°30.2'E
74555	2Ed. 8/26/89 LAST NM 38/90			(6(115)89, 27(385)90 Sydney) 41/90
		Substitute	Depth 21 meters for 11 meters	33°35.2'S 115°09.9'E
		Change	Height of light to 7m	32°31.4'S 115°42.5'E
★74560	8Ed. 3/29/86		NEW EDITION	(DMAHTC) 22/86
74560	8Ed. 3/29/86 LAST NM 22/86			(42(605)86 Sydney) 51/86
		Delete	Depths 14.6 meters "Rep (1974)"	28°12.7'S 114°05.2'E
			10.1 meters "Rep (1975)"	28°13.5'S 114°05.9'E
		Add	Depth 11.6 meters	28°12.2'S 114°05.5'E
74560	8Ed. 3/29/86 LAST NM 51/86			(7(83)87 Sydney) 15/87
		Delete	Dangerous submerged rock	28°50.3'S 114°04.0'E
			"rep (1891)" (PA)	28°42.3'S 113°39.2'E
			Depths 33 meters	28°25.5'S 114°16.1'E
			37 meters	28°29.5'S 114°01.1'E
			37 meters	28°30.8'S 114°20.5'E
			32 meters	28°32.7'S 114°22.3'E
			33 meters	28°33.7'S 113°45.3'E
			11.3 meters	28°38.3'S 113°47.3'E
			11.3 meters	28°41.2'S 114°00.5'E
		Add	Depths 9.7 meters	28°40.1'S 113°40.3'E
			24 meters	28°33.3'S 113°45.5'E
			5.5 meters	28°38.9'S 113°47.4'E
			10.6 meters "Assail Bank"	28°20.8'S 113°41.9'E
			12.8 meters "Beagle Knoll"	28°22.3'S 113°44.5'E
			14.3 meters "Acute Bank"	28°23.0'S 113°48.3'E
			7.6 meters "Dart Shoal"	28°40.4'S 113°53.7'E
			8.2 meters	28°41.5'S 113°59.8'E
			9.1 meters	28°50.2'S 114°03.7'E
			24 meters	28°30.1'S 114°21.0'E
			28 meters	28°32.5'S 114°21.2'E
			24 meters	28°34.8'S 114°21.4'E
			20 meters	28°29.1'S 114°01.1'E

(continued on next page)

74560 (Continued) 15

Add 20 meters 28°28.5'S 114°02.

26 meters 28°26.3'S 114°04.

24 meters 28°21.5'S 114°05.

19.8 meters 28°15.2'S 114°11.

19.2 meters 28°25.6'S 114°15.

26 meters 28°35.1'S 114°30.

20 meters 28°35.2'S 114°06.

74560 8Ed. 3/29/86 LAST NM 15/87 (32(387)87 Sydney) 44/

(Plan)

Delete Buoy 28°45'18"S 114°34'4

74560 8Ed. 3/29/86 LAST NM 44/87 (43(531)87 Sydney) 52/

Change Light to Fl 5s 118m 386ft 12M and add Racon 28°03.8'S 114°12.

74560 8Ed. 3/29/86 LAST NM 52/87 (Aus CH 751) 5/

Add Legend

"Incompletely Surveyed (See Caution)" 28°39.0'S 113°37.5

Caution note

"CAUTION

Waters in and around the Wallabi, Easter and Pelsart Groups have not been examined in detail. Less water than charted may exist." 28°45.0'S 114°52.0

(Plan)

Add "Historic Wreck (see Note)" areas bound by purple composite line circle, radius 0.06 mile, centered 28°45'57"S 114°34'12"E

28°43'26"S 114°36'59"E

Note

"HISTORIC WRECK

The site of an historic wreck is protected from unauthorized interference." 28°42'06"S 114°33'42"E

74560 8Ed. 3/29/86 LAST NM 5/88 (19(292)88 Sydney; Aus CH 332) 37/8

Substitute Depth 16.3 meters for 15 meters 28°07.0'S 113°33.1'E

Add Depth 11.4 meters 28°06.0'S 113°27.2'E

Legends "Unsurveyed (see Note)" 28°05.0'S 114°07.0'E

28°21.0'S 114°21.0'E

28°50.0'S 114°34.0'E

Note

"NOTE

No survey has been conducted. Mariners should proceed with extreme caution as shoals, reefs, and other hazards may exist." 28°52.0'S 114°52.0'E

74560 8Ed. 3/29/86 LAST NM 37/88 (28(421)88 Sydney) 44/8

Delete Light 28°44.8'S 114°36.2'E

Light symbol 28°44.5'S 114°37.2'E

Change Legends "2 F Bu" to "F Bu" 28°44.5'S 114°38.2'E

"Lts in line 071°22'" to

"Lts in line 071°23'" 28°47.0'S 114°28.5'E

Add Light Iso 28°44.83'S 114°36.45'E

Pilot station symbol 28°45.50'S 114°31.75'E

(Plan)

Delete Legend "PILOTS" 28°45'29"S 114°32'54"E

Buoy 28°45'37"S 114°34'01"E

Depth 7.3 meters Wk 28°44'45"S 114°36'1[illegible]

Lights 28°44'52"S 114°36'21"E

28°44'37"S 114°37'11"E

Change Buoy to R. spherical 28°45'30"S 114°34'00"E

Legend "Lights in line 071°22'" to "Lights in line 071°23'" 28°45'46"S 114°33'25"E

(continued on next page)

74560 (Continued)
Add — Buoy RW, pillar, ball topmark, L Fl 10s — 44/88
28°45'58.0"S 114°32'38.0"E

Light Iso 3s 11m 8M — 28°44'49.9"S 114°36'27.0"E

74560 8Ed. 3/29/86 LAST NM 44/88
Delete — Buoy "(Fishing)" — (23(326)90 Sydney) 36/90
29°30.0'S 114°30.0'E

★74561 1Ed. 8/20/88 — NEW CHART — (DMAHTC) 47/88

★74581 7Ed. 9/20/86 — NEW EDITION — (DMAHTC) 48/86
Change — Light to Fl G 4M — 32°03'57"S 115°44'27"E
(Previously published 41/86)

74581 7Ed. 9/20/86 LAST NM 48/86
Delete — Sectors from lights — (40(587)86 Sydney) 1/87
32°01.3'S 115°37.1'E
32°01.2'S 115°37.6'E

Range line and legend "Lights in line 074°38'" between — 32°02.5'S 115°32.3'E
32°02.3'S 115°33.1'E

Add — Chartlet, depicting changes in aids to navigation, from back of Section 1 — 32°01.7'S 115°35.6'E

74581 7Ed. 9/20/86 LAST NM 1/87
Change — Light to Fl(4) 16s 30m 14M — (4(53)87 Sydney) 12/87
31°59.42'S 115°32.36'E

74581 7Ed. 9/20/86 LAST NM 12/87
Delete — Dangerous submerged rock — (5(62)87 Sydney) 14/87
31°59.9'S 115°28.5'E

74581 7Ed. 9/20/86 LAST NM 14/87
Add — Buoys, each Y, pillar, — (7(86)87 Sydney) 15/87
"Rous" Fl Y 2s — 32°03.08'S 115°42.48'E
"Arthur" Fl Y 5s — 32°03.53'S 115°42.70'E

Purple composite line between — 32°03.08'S 115°42.48'E
32°03.53'S 115°42.70'E

Legend "Restricted Area (see Note)" — 32°03.33'S 115°42.92'E

Note
"RESTRICTED AREA - GAGE ROADS
Navigation within the area enclosed by North Mole Light, Rous and Arthur buoys and South Mole Light is prohibited, except by vessels entering or departing Fremantle Inner Harbor." — 31°54.88'S 115°46.95'E

74581 7Ed. 9/20/86 LAST NM 15/87
Change — Lights to Fl G — (8(98), 9(106)87 Sydney) 17/87
32°04.00'S 115°44.50'E
Oc G 5s — 32°03'39"S 115°44.21'E

74581 7Ed. 9/20/86 LAST NM 17/87
Delete — Depths 4.6 meters — (24(297)87 Sydney) 41/87
31°57.65'S 115°43.76'E
8.8 meters — 31°57.68'S 115°43.84'E

Add — Depth 7.4 meters — 31°57.675'S 115°43.790'E

74581 7Ed. 9/20/86 LAST NM 41/87
Substitute — Depth 13 meters for 14 meters — (27(406)88 Sydney) 42/88
31°58.72'S 115°39.50'E

Add — Depths 12.8 meters — 31°58.98'S 115°39.40'E
10.6 meters — 31°59.60'S 115°39.42'E
9.5 meters — 31°59.95'S 115°38.83'E

74581 7Ed. 9/20/86 LAST NM 42/88
Delete — Buoy — (31(464, 465)88 Sydney) 48/88
32°02.0'S 115°42.6'E

Change — Light to Fl R 2s 11M, VQR 6M — 32°03.3'S 115°43.4'E

Add — Light Fl R 5s 7m 4M — 32°01.91'S 115°42.64'E

74581 7Ed. 9/20/86 LAST NM 48/88
Delete — Buoys "Rous" — (47(663, 664)88 Sydney) 5/89
32°03.1'S 115°42.5'E
"Arthur" — 32°03.5'S 115°42.7'E

(continued on next page)

74581	(Continued)		5/
	Add	Buoy YB. spar, double cone topmark points downward, Q(6) + L Fl 15s	31°52.85'S 115°42.97
• **74581**	7Ed. 9/20/86 LAST NM 5/89		(2(58, 59), 4(82, 83)89 Sydney) 16/
	Delete	Purple composite line between	32°03.1'S 115°42.5 32°03.5'S 115°42.8
		Legend "Restricted Area (see Note)" Note	32°03.3'S 115°42.9 31°54.9'S 115°47.0
		Submarine cable and legend "Power" between	32°03.3'S 115°43.9 32°03.4'S 115°44.0
	Change	Period of light to 4s (See 48/88-74581)	32°01.9'S 115°42.6
	Add	Depth 4.3 meters Wk	32°03.23'S 115°43.45'E
74581	7Ed. 9/20/86 LAST NM 16/89		(25(361)89 Sydney) 36/8
	Change	Characteristic of light to Fl(2) R 6s	32°00.0'S 115°33.6'E
74581	7Ed. 9/20/86 LAST NM 36/89		(33(466), 34(477)89 Sydney) 1/9
	Change	Lights to FR Fl R 6s 7m 2M (Supersedes 36/89074581)	32°03.2'S 115°44.2'E 32°00.0'S 115°33.6'E
74581	7Ed. 9/20/86 LAST NM 1/90		(41(587)89 Sydney) 15/90
	Delete	Buoys	32°03'20"S 115°43'33"E 32°03'26"S 115°43'35"E 32°03'19"S 115°44'45"E
		Light	32°03'24"S 115°44'13"E
	Add	Buoys, "A" R. pillar, can topmark, QR "1" G. pillar, cone topmark, QG	32°03'24"S 115°42'56"E 32°03'31"S 115°42'57"E
74581	7Ed. 9/20/86 LAST NM 15/90		(48(707)89 Sydney) 20/90
	Delete	Legend "Dredged to 11m"	32°03.2'S 115°44.4'E
74581	7Ed. 9/20/86 LAST NM 20/90		(50(741)89 Sydney) 21/90
	Delete	Buoy	31°52.9'S 115°43.0'E
	Add	Beacon YB, double cone topmark points downward, Q(6) + L Fl 15s 7M	31°52.80'S 115°42.91'E
74581	7Ed. 9/20/86 LAST NM 21/90		(25(357)90 Sydney) 38/90
	Change	Light to Fl 7½s 26M	32°00.5'S 115°30.1'E
74581	7Ed. 9/20/86 LAST NM 38/90		(38(538)90 Sydney) 50/90
	Change	Light to FG (neon)	32°03.43'S 115°44.14'E
★**74582**	8Ed. 3/3/84	NEW EDITION	(DMAHTC) 18/84
74582	8Ed. 3/3/84 LAST NM 18/84		(6(87), 9(129)85 Sydney) 18/85
	Add	Depth 6.8 meters "Spoil Ground" bound by dashed line joining	32°03'44.5"S 115°43'15.5"E 32°03'42.0"S 115°43'23.4"E 32°03'51.6"S 115°43'23.4"E 32°03'51.6"S 115°43'13.8"E 32°03'42.0"S 115°43'13.8"E
	Delete	Light	32°03'15.5"S 115°44'04.5"E
74582	8Ed. 3/3/84 LAST NM 18/85		(7(136)84, 14(200)85 Sydney) 28/85
	Delete	Lights and sector limits	32°03'53.0"S 115°44'22.5"E 32°03'53.5"S 115°44'26.2"E
	Change	Light to Fl 5s 9m 5M	32°03'57.9"S 115°44'28.8"E
	Add	Lights VQ(6) + L Fl 10s QR	32°03'52.5"S 115°44'21.1"E 32°03'53.0"S 115°44'17.1"E
74582	8Ed. 3/3/84 LAST NM 28/85		(26(437)86 Sydney) 34/86
	Add	Beacons each Y, Q(4) Y 6s 5m 3M Fl Y 2s 5m 3M	32°03'59.0"S 115°44'19.0"E 32°03'55.3"S 115°44'22.6"E

74582 8Ed. 3/3/84 LAST NM 34/86

Change	Light to Fl G 5s 9m 5M	(33(503)86 Sydney) 41/86 32°03'58"S 115°44'29"E
	Legend to "FG lights in line 084°47'"	32°03'27"S 115°43'20"E

74582 8Ed. 3/3/84 LAST NM 41/86

Add	Buoys, each Y, pillar, "Rous" Fl Y 2s "Arthur" Fl Y 5s	(7(86)87 Sydney) 15/87 32°03'04.8"S 115°42'29.2"E 32°03'32.2"S 115°42'42.0"E
	Purple composite line between	32°03'04.8"S 115°42'29.2"E 32°03'32.2"S 115°42'42.0"E
	Legend "RESTRICTED AREA (see Note)"	32°03'20.0"S 115°42'54.0"E
	Note "RESTRICTED AREA Navigation within the area enclosed by North Mole Light, Rous and Arthur buoys and South Mole Light is prohibited, except for vessels entering or departing Fremantle Inner Harbor."	32°03'17.0"S 115°45'00.0"E

74582 8Ed. 3/3/84 LAST NM 15/87

Delete	Light (See 41/86-74582)	(8(98), 9(106)87 Sydney) 17/87 32°03'58"S 115°44'29"E
Change	Lights to Oc G 5s	32°03'25.0"S 115°43'50.8"E 32°03'23.3"S 115°44'12.0"E
	Legend to "Lights in line 084°47'"	32°03'27"S 115°43'20"E
Add	Light Fl G 5s 4m 3M	32°03'58.0"S 115°44'28.0"E

74582 8Ed. 3/3/84 LAST NM 17/87

Delete	Buoy	(31(464, 465)88 Sydney) 48/88 32°01'59"S 115°42'36"E
Change	Light to Fl R 2s 15m 11M, VQR 16m 6M	32°03'18"S 115°43'23"E
Add	Light Fl R 5s 7m 4M	32°01'54.7"S 115°42'38.4"E

74582 8Ed. 3/3/84 LAST NM 48/88

Delete	Buoys "Rous" "Arthur"	(47(664)88 Sydney) 5/89 32°03'05"S 115°42'29"E 32°03'32"S 115°42'42"E

74582 8Ed. 3/3/84 LAST NM 5/89

Delete	Purple composite line between	(2(58, 59), 4(82, 83)89 Sydney) 16/89 32°03'05"S 115°42'29"E 32°03'32"S 115°42'42"E
	Legend "Restricted Area (see Note)" Note	32°03'20"S 115°42'54"E 32°03'17"S 115°45'00"E
	Submarine cable between	32°03'16"S 115°43'54"E 32°03'25"S 115°43'58"E
Change	Period of light to 4s (See 48/88-74582)	32°01'55"S 115°42'38"E
Add	Depth 4.3 meters Wk	32°03'13.8"N 115°43'27.0"E

74582 8Ed. 3/3/84 LAST NM 16/89

Change	Light to FR	(34(477)89 Sydney) 1/90 32°03'14"S 115°44'08"E

74582 8Ed. 3/3/84 LAST NM 1/90

Delete	Position circle "Pylon"	(41(587)89 Sydney) 15/90 32°03'18"S 115°43'54"E
	Buoys "A" "B" "C" "1" "2"	32°03'20"S 115°43'32"E 32°03'19"S 115°43'44"E 32°03'18"S 115°43'56"E 32°03'26"S 115°43'32"E 32°03'23"S 115°43'55"E
	Range lights, range line and legend "Lights...084°47'" between	32°03'23"S 115°44'12"E 32°03'27"S 115°43'16"E

SUBREGION 74

nued on next page)

Chart	Action	Correction	Position / Authority
74582	(Continued)		15/90
	Add	Buoys, each R, pillar, can topmark,	
		"A" QR	32°03′23.6″S 115°42′56.3″E
		"B" Fl R 3s	32°03′20.8″S 115°43′23.5″E
		"C" Fl R 3s	32°03′17.7″S 115°43′53.8″E
		Buoys, each G, pillar, cone topmark,	
		"1" QG	32°03′30.6″S 115°42′57.4″E
		"2" Fl G 3s	32°03′27.5″S 115°43′24.5″E
		"3" Fl G 3s	32°03′24.1″S 115°43′54.8″E
74582	8Ed. 3/3/84 LAST NM 15/90		(48(707)89 Sydney) 20/90
	Delete	Dashed line joining	32°03′14″S 115°44′08″E
			32°03′18″S 115°43′56″E
			32°03′21″S 115°43′09″E
			32°03′24″S 115°43′10″E
			32°03′24″S 115°43′09″E
			32°03′26″S 115°43′09″E
			32°03′26″S 115°43′12″E
			32°03′28″S 115°43′12″E
			32°03′21″S 115°44′11″E
		Legend "Dredged to 11 meters"	32°03′23″S 115°43′28″E
	Add	Dashed lines joining	32°03′23.6″S 115°42′58.8″E
			32°03′22.0″S 115°43′14.7″E
			32°03′22.3″S 115°43′14.8″E
			32°03′21.4″S 115°43′23.5″E
			32°03′18.1″S 115°43′54.0″E
			32°03′17.5″S 115°43′57.8″E
			32°03′16.7″S 115°44′01.4″E
			32°03′14.7″S 115°44′08.3″E
			32°03′06.2″S 115°44′18.3″E
			32°03′13.3″S 115°44′26.2″E
			32°03′15.4″S 115°44′23.5″E
			32°03′17.2″S 115°44′20.0″E
			32°03′18.7″S 115°44′16.7″E
			32°03′20.0″S 115°44′13.3″E
			32°03′21.8″S 115°44′05.6″E
			32°03′23.2″S 115°43′58.6″E
			32°03′27.1″S 115°43′24.2″E
			32°03′28.1″S 115°43′15.6″E
			32°03′28.4″S 115°43′15.6″E
			32°03′30.4″S 115°42′57.7″E
			32°03′23.6″S 115°42′58.8″E
		between	32°03′21.4″S 115°43′23.5″E
			32°03′27.1″S 115°43′24.2″E
		Legends "Maintained Depth 13.4 meters"	32°03′25.2″S 115°43′11.8″E
		"Maintained Depth 13.2 meters"	32°03′21.3″S 115°43′45.6″E
		"NOTE NO 3"	32°03′07.8″S 115°44′26.2″E
		Note No 3 to notes "3. Berths A, B, C, D, E & Nos 1, 2, 3 are maintained to a depth of 11.0 meters."	32°04′17.0″S 115°45′18.0″E
74582	8Ed. 3/3/84 LAST NM 20/90		(2(59)89 Sydney) 37/90
	Add	Depth 4.3 meters Wk	32°03′13.8″S 115°43′27.0″E
74582	8Ed. 3/3/84 LAST NM 37/90		(38(538)90 Sydney) 50/90
	Change	Light to FG (neon) Note: Obscured sector unchanged	32°03′26″S 115°44′06″E

Chart	Action	Correction	Position / Authority
★74583	14Ed. 11/15/86	NEW EDITION	(DMAHTC; Aus CH 114) 7/87
	Delete	Range line and legend "Lights in line 074°38′" between	32°01.2′S 115°37.6′E
			32°02.4′S 115°32.5′E
		(Previously published 51/86)	
	Relocate	Range light, front close NW to (Previously published 51/86)	32°01.32′S 115°37.02′E
	Add	Range line extending in 256°06′ direction from rear light dashed for 0.9 mile, thence solid for 4.0 miles	32°01.21′S 115°37.60′E

(continued on next page)

★74583 (Continued)

Add — Legend "Lights in line 076°06'" along above range line (Previously published 51/86) — 7/87 — 32°02.20'S 115°32.50'E

Change — Light to FR 12m 8M, FG 12m and F 4m 2M (Previously published 1/87) — 32°08.7'S 115°42.3'E

Add — Depth 26 meters (Previously published 4/87) — 32°05.20'S 115°27.60'E

Add — Depth 11.9 meters — 31°58.57'S 115°30.42'E

74583 14Ed. 11/15/86 LAST NM 7/87 — (4(53)87 Sydney) 12/87

Change — Light Fl(4) 16s 30m 14M — 31°59.4'S 115°32.3'E

74583 14Ed. 11/15/86 LAST NM 12/87 — (Aus CH 112) 20/87

Add — Depths 30 meters — 32°03'09"S 115°26'42"E

33 meters — 32°03'30"S 115°27'34"E

74583 14Ed. 11/15/86 LAST NM 20/87 — (24(297)87 Sydney) 41/87

Delete — Depth 4.6 meters — 31°57.6'S 115°43.8'E

Add — Depth 7.4 meters — 31°57.68'S 115°43.79'E

74583 14Ed. 11/15/86 LAST NM 41/87 — (28(339)87 Sydney) 42/87

Change — Light to Fl G 3s 3M — 32°15.3'S 115°40.9'E

74583 14Ed. 11/15/86 LAST NM 42/87 — (40(494)87 Sydney) 50/87

Change — Light to Oc WRG 30s 37m 22M, Dir F WRG 4M and delete green sector 012°-074° — 32°07.9'S 115°45.1'E

74583 14Ed. 11/15/86 LAST NM 50/87 — (15(236)88 Sydney) 33/88

Add — Light Fl(3) 12s 50m 15M — 32°12'52"S 115°40'26"E

74583 14Ed. 11/15/86 LAST NM 33/88 — (27(406)88 Sydney) 42/88

Add — Depths 12.8 meters — 31°58.98'S 115°39.40'E

10.6 meters — 31°59.60'S 115°39.42'E

9.5 meters — 31°59.95'S 115°38.83'E

74583 14Ed. 11/15/86 LAST NM 42/88 — (31(464, 465)88 Sydney) 48/88

Delete — Buoy — 32°02.0'S 115°42.6'E

Change — Light to Fl R 2s 15m 11M, VQR 16m 6M — 32°03.3'S 115°43.4'E

Add — Light Fl R 5s 7m 4M — 32°01.91'S 115°42.64'E

74583 14Ed. 11/15/86 LAST NM 48/88 — (2(58)89 Sydney) 16/89

Change — Period of light to 4s (See 48/88-74583) — 32°01.9'S 115°42.6'E

74583 14Ed. 11/15/86 LAST NM 16/89 — (36(507)89 Sydney) 5/90

Add — "Historic Wreck (see Note)" areas bound by purple composite-line circle, radius 0.2 mile, centered — 32°18.70'S 115°41.40'E; 32°22.15'S 115°41.00'E

Note

"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference."

74583 14Ed. 11/15/86 LAST NM 5/90 — 32°22.50'S 115°49.00'E

Relocate — Light close S to — (41(588)89 Sydney) 15/90 — 32°12'56"S 115°40'26"E

74583 14Ed. 11/15/86 LAST NM 15/90 — (50(741)89, 3(68)90 Sydney) 21/90

Add — Beacon YB, double cone topmark points downward, Q(6) + L Fl 15s 7M — 31°52.80'S 115°42.91'E

Light Fl(2) 6s 24m 12M — 31°49.48'S 115°43.93'E

74583 14Ed. 11/15/86 LAST NM 21/90 — (2(60), 4(80)90 Sydney) 22/90

Delete — Light — 32°15.3'S 115°40.9'E

Substitute — Depth 3.6 meters for 3.3 meters — 32°15.34'S 115°41.53'E

on next page)

SUBREGION 74

74583	(Continued)		22/90
	Add	Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s	32°15.33'S 115°40.97'E
74583	14Ed. 11/15/86 LAST NM 22/90		(25(357)90 Sydney) 38/90
	Change	Light to Fl 7½s 26M	32°00.5'S 115°30.1'E
★74584	4Ed. 5/15/82	NEW EDITION	(DMAHTC) 29/82
74584	4Ed. 5/15/82 LAST NM 29/82		(13(236)83 Sydney) 32/83
	Delete	Depth 18 meters	32°10'34"S 115°41'02"E
	Add	Depth 16 meters	32°10'37.4"S 115°41'01.7"E
74584	4Ed. 5/15/82 LAST NM 32/83		(Aus CH 117) 4/85
	Add	Light, BYB, double cone topmark bases together, Q(3) 10s	32°15'14"S 115°43'21"E
74584	4Ed. 5/15/82 LAST NM 4/85		(6(87)85 Sydney) 18/85
	Add	Depth 6.8 meters	32°03'44.2"S 115°43'15.8"E
74584	4Ed. 5/15/82 LAST NM 18/85		(12(166)85 Sydney) 22/85
	Add	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	32°06'58.2"S 115°39'42.0"E
74584	4Ed. 5/15/82 LAST NM 22/85		(38(585)85 Sydney) 46/85
	Add	Buoy (mooring) "No. 1"	32°13'12"S 115°42'12"E
74584	4Ed. 5/15/82 LAST NM 46/85		(6(133)86 Sydney) 12/86
	Delete	Bn	32°11'05"S 115°40'51"E
74584	4Ed. 5/15/82 LAST NM 12/86		(32(489)86 Sydney) 39/86
	Change	Light to Fl G 10s 11m 11M	32°13.65'S 115°41.93'E
74584	4Ed. 5/15/82 LAST NM 39/86		(2(35)87 Sydney) 11/87
	Change	Buoy to Y, pillar, Fl Y 3s	32°06.98'S 115°39.71'E
74584	4Ed. 5/15/82 LAST NM 11/87		(7(86)87 Sydney) 15/87
	Add	Buoys, each Y, pillar, "Rous" Fl Y 2s "Arthur" Fl Y 5s	 32°03'04"S 115°42'29"E 32°03'32"S 115°42'42"E
		Purple composite line between	32°03'04"S 115°42'29"E 32°03'32"S 115°42'42"E
		Legend "Restricted Area (see Note)"	32°03'21"S 115°42'54"E
		Note "RESTRICTED AREA GAGE ROADS Navigation within the area enclosed by North Mole Light, Rous and Arthur buoys and South Mole Light is prohibited, except for vessels entering or departing Fremantle Inner Harbor."	32°04'36"S 115°46'00"E
74584	4Ed. 5/15/82 LAST NM 15/87		(16(211)87 Sydney) 28/87
	Change	Period of light to 5s	32°13'33"S 115°41'56"E
74584	4Ed. 5/15/82 LAST NM 28/87		(26(314), 28(339)87 Sydney) 42/87
	Change	Light to Fl G 3s 3M	32°15.3'S 115°41.0'E
		(And Plan)	
	Relocate	Buoy (mooring) close NW to	32°12'59.9"S 115°44'35.3"E
74584	4Ed. 5/15/82 LAST NM 42/87		(40(494)87 Sydney) 50/87
	Delete	Bns	32°09.4'S 115°44.0'E 32°10.0'S 115°45.4'E 32°10.5'S 115°45.5'E
	Substitute	Light "A" Fl R 3s 3M for Bn	32°09.3'S 115°44.0'E
	Change	Light to Oc WRG 30s 37m 22M, Dir F WRG 4M and delete green sector 012°-074° and add sectors FG 046°30'-051°05', FW-051°55', FR-056°30' Bn to beacon BY, double cone topmark points upward, Q	 32°07.9'S 115°46.1'E 32°09.0'S 115°44.9'E

(continued on next page)

74584 (Continued)
Add Lights "1" Fl G 3s 3M — 50/87
32°09′23.3″S 115°43′59.9″E
"1" Fl G 3s 3M — 32°09′58.3″S 115°45′25.2″E
"A" Fl R 3s 3M — 32°09′56.5″S 115°45′33.8″E

74584 4Ed. 5/15/82 LAST NM 50/87 — (45(572)87 Sydney) 1/88
Delete Bn — 32°08.3′S 115°45.6′E

Change Legend to "Dir Lt 051°30′" — 32°09.1′S 115°44.3′E

74584 4Ed. 5/15/82 LAST NM 1/88 — (6(107)88 Sydney) 18/88
Delete Prohibited area in vicinity — 32°13.8′S 115°45.1′E

Add Purple composite-line lesser arc of a circle, radius 1760 meters, centered — 32°14′03.0″S 115°45′46.2″E
arc between — 32°13′07.0″S 115°45′34.0″E
32°14′41.5″S 115°44′56.3″E

Purple composite line between — 32°14′41.5″S 115°44′56.3″E
32°14′49.9″S 115°45′24.1″E

Legend "Restricted Area" — 32°13′51.0″S 115°44′53.0″E

(Plan)
Delete Prohibited area in vicinity — 32°13.8′S 115°45.1′E

Add Purple composite-line lesser arc of a circle, radius 1760 meters, centered — 32°14′03.0″S 115°45′46.2″E
arc between — 32°13′06.7″S 115°45′35.0″E
32°14′36.0″S 115°44′51.0″E

Legend "RESTRICTED AREA" — 32°13′49.0″S 115°44′52.0″E

74584 4Ed. 5/15/82 LAST NM 18/88 — (10(163)88 Sydney) 24/88
(And Plan)
Add Purple composite-line lesser arc of a circle, radius 900 meters, centered — 32°12′47.0″S 115°45′57.6″E
arc between — 32°13′07.0″S 115°45′33.1″E
32°12′20.0″S 115°46′09.0″E

Legend "Restricted Area" — 32°12′36.0″S 115°45′40.0″E

74584 4Ed. 5/15/82 LAST NM 24/88 — (15(236)88 Sydney) 33/88
Add Light Fl(3) 12s 50m 15M — 32°12′52″S 115°40′26″E

74584 4Ed. 5/15/82 LAST NM 33/88 — (31(465, 466)88 Sydney) 48/88
Change Light to Fl R 2s 15m 11M, VQR 16m 6M — 32°03.3′S 115°43.4′E

Add Range lights,
front Fl RG 3s 6m 3M with sectors red 019°35′-199°35′, green-019°35′ — 32°08′43.7″S 115°39′55.1″E
rear Fl RG 3s 9m 3M with sectors red 019°35′-199°35′, green-019°35′ — 32°08′48.2″S 115°40′09.8″E

Range line extending in 289°35′ direction from above rear light dashed for 1000 meters, thence solid for 3000 meters

Legend "Lights in line 109°35′" along above range line — 32°08′07.0″S 115°38′00.0″E

Range line extending in 109°35′ direction from rear light, dashed for 500 meters, thence solid for 2000 meters — 32°08′48.2″S 115°40′09.8″E

Legend "Lights in line 289°35′" along above range line — 32°09′06.0″S 115°41′16.0″E

Buoys G, pillar, Fl G 4s — 32°08′23.4″S 115°38′42.5″E
R, pillar, Fl R 4s — 32°08′22.6″S 115°38′50.9″E

74584 4Ed. 5/15/82 LAST NM 48/88 — (47(664)88 Sydney) 5/89
Delete Buoys "Rous" — 32°03.1′S 115°42.5′E
"Arthur" — 32°03.5′S 115°42.7′E

74584	4Ed. 5/15/82 LAST NM 5/89		(2(59, 60), 4(82)89 Sydney) 16/89
	Delete	Purple composite line between	32°03'04"S 115°42'29"E
			32°03'32"S 115°42'42"E
		Legend "Restricted Area (see Note)"	32°03'21"S 115°42'54"E
		Note	32°04'36"S 115°46'00"E
		Bn	32°05'14"S 115°43'49"E
	Add	Depth 4.3 meters Wk	32°03'13.8"S 115°43'27.0"E
74584	4Ed. 5/15/82 LAST NM 16/89		(6(119)89 Sydney) 19/89
	Add	Beacon (minor) BY, double cone topmark points upward	32°05'07"S 115°43'49"E
74584	4Ed. 5/15/82 LAST NM 19/89	(And Plan)	(20(290)89 Sydney) 33/89
	Delete	Buoys (mooring)	32°13'00"S 115°44'35"E
			32°13'14"S 115°44'42"E
74584	4Ed. 5/15/82 LAST NM 33/89		(25(362)89 Sydney) 36/89
	Add	Sector green 012°-074° to light Note: Existing sectors unchanged	32°07.9'S 115°46.1'E
74584	4Ed. 5/15/82 LAST NM 36/89		(40(571), 41(588)89 Sydney; Aus CH 117) 15/90
	Relocate	Light close S to	32°12'56.3"S 115°40'26.5"E
	Add	"RESTRICTED AREA (see Note)" bound by shoreline and purple composite line joining	32°11'10.3"S 115°46'26.3"E
			32°11'10.1"S 115°45'59.2"E
			32°13'20.0"S 115°44'51.3"E
			32°15'00.0"S 115°44'50.0"E
			32°15'00.0"S 115°45'18.6"E
		Note "RESTRICTED AREA-KWINANA Unauthorized entry is not permitted in the area indicated."	32°13'51.0"S 115°46'00.0"E
	Delete	(And Plan) Restricted areas in vicinity	32°12'36"S 115°45'40"E
			32°13'49"S 115°44'52"E
	Add	(Plan) Purple composite line joining	32°12'06.0"S 115°45'30.0"E
			32°13'20.0"S 115°44'51.3"E
			32°14'36.0"S 115°44'50.3"E
		Legend "RESTRICTED AREA (see Note)"	32°13'06.0"S 115°45'18.0"E
74584	4Ed. 5/15/82 LAST NM 15/90		(2(60), 4(80)90 Sydney) 22/90
	Substitute	Depth 3.6 meters for 3.3 meters	32°15'20.4"S 115°40'31.8"E
		Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s for light	32°15'19.6"S 115°40'58.2"E
74584	4Ed. 5/15/82 LAST NM 22/90		(17(261)90 Sydney) 28/90
	Substitute	Bns for lights "A"	32°15'04"S 115°41'32"E
		"No 1"	32°15'05"S 115°41'33"E
		"B"	32°15'01"S 115°41'42"E
		"No 2"	32°15'02"S 115°41'43"E
		"C"	32°14'57"S 115°41'51"E
		"No 3"	32°14'58"S 115°41'52"E
		"D"	32°14'50"S 115°42'08"E
		"No 4"	32°14'51"S 115°42'09"E
		"E"	32°14'40"S 115°42'17"E
		"No 5"	32°14'41"S 115°42'18"E
		"F"	32°14'29"S 115°42'28"E
		"No 6"	32°14'30"S 115°42'29"E
74584	4Ed. 5/15/82 LAST NM 28/90		(16(210)87, 27(384)90 Sydney) 41/90
	Delete	Bns (4), range line and legend "Beacons...344°00'" between	32°07'55"S 115°44'48"E
			32°12'39"S 115°46'24"E
		Bns	32°13'19"S 115°45'26"E
			32°13'24"S 115°45'24"E
	Add	Bn	32°07'55.1"S 115°44'48.1"E

74584	4Ed. 5/15/82 LAST NM 41/90		
	Add	Light FR	(38(539)90 Sydney) 50/90 32°13′45.5″S 115°41′39.2″E
*74590	1Ed. 8/27/88	NEW CHART	
	Add	Legend "R Bn"	(DMAHTC) 44/88 34°21.7′S 115°08.8′E
74590	1Ed. 8/27/88 LAST NM 44/88		
	Add	Depth 11 fathoms Obstr with legend "(Fish haven)"	(6(115)89 Sydney) 19/89 33°35.2′S 115°09.9′E
74590	1Ed. 8/27/88 LAST NM 19/89		
	Change	Light to Fl(4) 30s 360ft 17M	(50(742)89 Sydney) 21/90 34°50.4′S 116°00.1′E
74590	1Ed. 8/27/88 LAST NM 21/90		
	Add	Buoy Y, spar	(27(386)90 Sydney) 41/90 33°34.6′S 115°09.9′E
*74591	6Ed. 5/28/88	NEW EDITION	(DMAHTC) 35/88
74595	1Ed. 8/6/88	NEW CHART	(DMAHTC) 44/88
74595	1Ed. 8/6/88 LAST NM 44/88		
	Change	Light to Fl(4) 30s 110m 17M	(50(742)89 Sydney) 21/90 34°50.4′S 116°00.1′E

SUBREGION
74

75000	5Ed. 6/8/85	NEW EDITION	
	Delete	Depth 3¼ fathoms "Rep (1985)" (Previously published 29/85)	(DMAHTC 10(143)85 Sydney) 36/85 34°29.7′S 121°01.0′E
	Add	Light Fl G 3s 16ft 3M	33°57.3′S 120°07.5′E
75000	5Ed. 6/8/85 LAST NM 36/85		
	Delete	Depths 22 fathoms	(24(404)86 Sydney) 31/86 34°15′S 121°55′E
		5¼ fathoms	34°25′S 121°59′E
		8 fathoms	34°23′S 121°01′E
		16 fathoms "Rep (1983)"	34°10′S 123°02′E
		14 fathoms	34°19′S 123°34′E
		38 fathoms "Rep (1984)"	34°24′S 123°32′E
		1½ fathoms "Pollock Reef"	34°34′S 123°34′E
		Danger submerged rocks	
		(2) "PD"	34°15′S 121°54′E
		(3) "PA"	34°11′S 123°41′E
		"(Breaks Occas)"	34°20′S 122°04′E
		Dangerous circle and legend "Breakers Rep (1915) PA"	34°28′S 123°36′E
	Add	Depths 19 fathoms	34°15.5′S 121°55.9′E
		4¼ fathoms	34°25.8′S 121°59.0′E
		6 fathoms	34°24.8′S 121°59.5′E
		5½ fathoms	34°24.0′S 122°00.8′E
		14 fathoms	34°24.5′S 122°02.3′E
		11 fathoms	34°24.3′S 122°03.4′E
		6¼ fathoms	34°28.0′S 123°38.0′E
		5½ fathoms	34°27.3′S 123°35.7′E
		27 fathoms	34°25.5′S 123°19.6′E
		16 fathoms	34°10.3′S 123°01.9′E
		12 fathoms	34°23.6′S 123°32.2′E
		25 fathoms	34°32.8′S 123°33.3′E
		6¼ fathoms	34°19.8′S 123°33.5′E
		Dangerous submerged rock with legend	
		"Breaks (occas)"	34°20.1′S 122°02.6′E
		"Breaks"	34°16.3′S 122°05.4′E
		"Pollock Reef"	34°33.4′S 123°33.9′E
		Rock "Uncov 3ft"	34°10.3′S 123°40.5′E
5000	5Ed. 6/8/85 LAST NM 31/86		
	Add	Legends	(32(490)86 Sydney) 39/86
		"Dangerous to Navigation (Caution 2)"	34°14′S 121°26′E 34°20′S 123°50′E
		Note No. 2 to cautions note: "2. The area of the Recherche Archipelago is inadequately surveyed. Vessels without local knowledge should not traverse the area and passage should not be attempted at night."	33°12′S 121°57′E
5000	5Ed. 6/8/85 LAST NM 39/86		
	Add	Rock awash	(41(506)87 Sydney) 52/87 34°05.0′S 122°04.5′E
5000	5Ed. 6/8/85 LAST NM 52/87		
	Delete	Legend "Conspicuous...sand"	(36(513, 514)88 Sydney) 50/88 31°41′S 131°48′E
	Add	Rock awash	33°38.2′S 123°55.0′E
5000	5Ed. 6/8/85 LAST NM 50/88		
	Add	Dangerous submerged rock with legend "breaks"	(11(187)89 Sydney) 22/89 34°03.8′S 120°55.4′E
000	5Ed. 6/8/85 LAST NM 22/89		
	Delete	Danger circle "Breakers Rep (1910)"	(37(530)89 Sydney) 6/90 34°01.2′S 120°43.7′E
		Dangerous submerged rock and legend "breaks"	34°02.2′S 120°56.9′E
		Depths 37 fathoms	34°15.6′S 120°45.0′E
		46 fathoms	34°23.5′S 120°32.0′E

SUBREGION 75

(… on next page)

75000 (Continued)
Add Depths 6/90
12 fathoms 33°59.9'S 120°42.9'E
6 fathoms 34°01.5'S 120°41.5'E
18 fathoms 34°02.2'S 120°49.0'E
23 fathoms 34°00.5'N 120°56.6'E
1 fathom with legend "breaks" 34°05.3'S 120°50.0'E
8 fathoms 4 feet 34°05.9'S 120°46.9'E
36 fathoms 34°11.3'S 120°53.9'E
19 fathoms 34°09.0'S 120°40.2'E
9 fathoms 34°13.2'S 120°31.2'E
31 fathoms 34°15.8'S 120°44.5'E
33 fathoms 34°23.6'S 120°31.6'E

75000 5Ed. 6/8/85 LAST NM 6/90 (10(153)90 Sydney) 25/90
Add Depth 5¾ fathoms 33°59.7'S 123°33.5'E

75000 5Ed. 6/8/85 LAST NM 25/90 (37(530)89 Sydney) 37/90
Add Depth 23 fathoms 34°00.5'S 120°56.6'E
(See 6/90-75000)

★75001 2Ed. 8/27/83 NEW EDITION (DMAHTC; 39(552)80 Sydney) 49/83
Change Ligh' to F Bu 33°51.4'S 121°54.5'E

Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. Sec Chart No. 1." 33°49.2'S 121°43.0'E

(Plan A)
Change Light to F Bu 33°51.38'S 121°54.47'E

75001 2Ed. 8/27/83 LAST NM 49/83 (10(178), 11(196)84 Sydney; BA LL) 20/84
Delete Dashed lines (recommended track)
joining 33°58.26'S 122°03.54'E
33°59.46'S 122°04.80'E
34°00.12'S 122°04.92'E
34°03.10'S 122°08.11'E
34°03.28'S 122°09.40'E

between 34°01.30'S 122°06.20'E
34°01.52'S 122°09.40'E

Change Visibility (range) of light to 15M 34°02.14'S 121°36.25'E

Add Pilot station symbol 33°54.30'S 121°55.50'E

75001 2Ed. 8/27/83 LAST NM 20/84 (21(357)84 Sydney) 31/84
Add Depth 16 meters "Rep (1984)" 33°59.75'N 122°04.83'E

75001 2Ed. 8/27/83 LAST NM 31/84 (21(357)84 Sydney) 33/84
Add Depth 16 meters "Rep (1984)" 33°59.75'S 122°04.83'E
(Cancels 31/84-75001)

75001 2Ed. 8/27/83 LAST NM 33/84 (35(625)84 Sydney) 4/85
Add Lights Fl(3) G 7s 4M 33°50'14"S 121°55'55"E
Fl(3) R 7s 4M 33°50'15"S 121°55'52"E

Dashed lines (breakwater) between 33°50'14"S 121°55'55"E
33°50'04"S 121°56'04"E

between 33°50'15"S 121°55'52"E
33°50'08"S 121°55'42"E

75001 2Ed. 8/27/83 LAST NM 4/85 (51(751)85 Sydney) 8/85
(Plan C)
Add Stranded wreck 34°05.60'S 123°12.25'E

75001 2Ed. 8/27/83 LAST NM 8/86 (9(76)86 Sydney) 16/86
(Plan B)
Add Depths 22 meters "Rep (1985)" 33°59.62'S 122°35.01'E
29 meters "Rep (1985)" 33°59.86'S 122°35.48'E

75001 2Ed. 8/27/83 LAST NM 16/86 (24(403)86 Sydney) 31/86
Delete Depth 40 meters 34°00.4'S 121°59.0'E

(continued on next page)

75001 (Continued) 31/86
Add Depths 22 meters "Rep (1986)" 34°00.4'S 121°58.8'E
29 meters "Rep (1986)" 34°00.4'S 122°00.9'E
29 meters "Rep (1986)" 34°01.3'S 122°03.4'E

75001 2Ed. 8/27/83 LAST NM 31/86 (32(490)86 Sydney) 39/86
Add Legend
"Dangerous of Navigation
(see Caution)" 34°03.5'S 122°08.0'E

Note
"CAUTION
DANGEROUS TO NAVIGATION
The area of the Recherche Archipelago is inadequately surveyed. Vessels without local knowledge should not traverse the area and passage should not be attempted at night." 33°01.4'S 121°43.5'E

75001 2Ed. 8/27/83 LAST NM 39/86 (37(543)86 Sydney) 45/86
(And Plan A)
Change Visibility (range) of light to 7M 33°52.2'S 121°54.2'E

75001 2Ed. 8/27/83 LAST NM 45/86 (41(506)87 Sydney) 52/87
Add Rock awash 34°04.66'S 122°04.22'E

Dangerous submerged rock 34°04.66'S 122°03.91'E
34°02.58'S 122°02.46'E

75001 2Ed. 8/27/83 LAST NM 52/87 (50(626)87 Sydney) 11/88
(Plan A)
Change Light to Fl(2) R 6s 9m 5M 33°52.12'S 121°54.38'E

75001 2Ed. 8/27/83 LAST NM 11/88 (4(85)88 Sydney) 14/88
(And Plan A)
Change Light to Fl WR 3s 8m 7M 33°51.38'S 121°54.48'E
and add sectors white 300°-315°,
red-300°

(Plan A)
Delete Light 33°51.36'S 121°54.42'E

75001 2Ed. 8/27/83 LAST NM 14/88 (14(218, 219)88 Sydney) 33/88
Delete Depths 22 meters "Rep (1986)" 34°00.4'S 121°58.8'E
29 meters "Rep (1986)" 34°00.4'S 122°00.9'E
36 meters 34°00.1'S 122°01.4'E
29 meters "Rep (1986)" 34°01.3'S 122°03.4'E

Substitute Depth 15.8 meters (SD) for 17.5 meters 34°00.7'S 121°59.1'E

Add Depths 19 meters 34°00.12'S 122°01.39'E
27 meters 34°00.78'S 122°01.54'E
24 meters 34°01.66'S 122°02.58'E
30 meters 34°00.68'S 122°02.72'E
27 meters 34°01.28'S 122°04.67'E

Anchoring berth symbol 33°51.74'S 121°55.83'E

Dangerous submerged rock with
legend "(breaks)" 34°07.21'S 122°04.12'E
34°07.40'S 122°04.75'E

75001 2Ed. 8/27/83 LAST NM 33/88 (27(408)88 Sydney) 42/88
(Plan A)
Substitute Buoy G, pillar, Fl(2) G 5s for
light "No 1" 33°51.99'S 121°54.28'E

75001 2Ed. 8/27/83 LAST NM 42/88 (29(433)88 Sydney) 44/88
Add "Spoil Ground" area bound by
dashed line joining 33°52.62'S 121°57.07'E
33°52.62'S 121°57.73'E
33°53.15'S 121°57.73'E
33°53.15'S 121°57.07'E

75001 2Ed. 8/27/83 LAST NM 44/88 (48(685)88 Sydney) 10/89
Change Legend to
"Dangerous to navigation (see Note)" 34°12.9'S 121°52.9'E

SUBREGION
75

75001 2Ed. 8/27/83 LAST NM 10/89 (32(490)86 Sydney) 37/90
Add Note
"CAUTION
DANGEROUS TO NAVIGATION
The area of the Recherche Archipelago
is inadequately surveyed. Vessels with-
out local knowledge should not traverse
the area and passage should not be
attempted at night." 33°51.4'S 121°43.5'E

75001 2Ed. 8/27/83 LAST NM 37/90 (36(500)90 Sydney) 49/90
(Plan A)
Delete Buoy 33°52.0'S 121°54.3'E

Add Light "No 1" Fl(2) G 5s 5m 5M 33°51.98'S 121°54.28'E

★75010 6Ed. 12/31/83 NEW EDITION (DMAHTC: NVS6317/81) 13/84
Delete Omega note "All users...propagation
paths." 30°51'S 131°11'E

Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1." 35°23'S 133°44'E

75010 6Ed. 12/31/83 LAST NM 13/84 (9(158)84 Sydney) 20/84
Add Depths 5 fathoms (unexamined) 32°12.5'S 131°54.7'E
18 fathoms (unexamined) 32°11.7'S 131°54.7'E
26 fathoms (unexamined) 32°18.9'S 131°50.9'E
7 fathoms (unexamined) 32°38.2'S 133°15.3'E
18 fathoms (unexamined) 32°41.1'S 133°14.0'E

75010 6Ed. 12/31/83 LAST NM 20/84 (13(231)84 Sydney) 22/84
Change Height of light to 177ft 35°01.9'S 135°58.1'E

75010 6Ed. 12/31/83 LAST NM 22/84 (16(286)84 Sydney) 27/84
Add Dangerous submerged rock
"Rep (1984)" 32°36.8'S 132°36.5'E

75010 6Ed. 12/31/83 LAST NM 27/84 (18(280)85 Sydney) 29/85
Delete Wreck 33°00'S 133°51'E

75010 6Ed. 12/31/83 LAST NM 29/85 (45(667)85 Sydney) 1/86
Change Light to Fl(3) 20s 148ft 22M 35°20.1'S 136°06.5'E

75010 6Ed. 12/31/83 LAST NM 1/86 (3(77, 78)86 Sydney) 20/86
Change Lights to Fl(4) 20s 282ft 17M 32°30.6'S 133°18.2'E
Fl(2) 10s 220ft 10M 33°40.9'S 134°30.9'E

(And Plan A)
Change Light to Fl 5s 130ft 10M 32°22.9'S 133°28.6'E

75010 6Ed. 12/31/83 LAST NM 20/86 (16(281)86 Sydney) 30/86
Add Visibility (range) 9/7M to light 34°32.5'S 136°05.4'E

75010 6Ed. 12/31/83 LAST NM 30/86 (9(107)87 Sydney; Aus CH 342) 18/87
Delete Depths 11 fathoms 32°25.7'S 133°41.2'E
28 fathoms 33°42.5'S 134°17.0'E
13 fathoms 33°43.0'S 134°19.1'E
31 fathoms 33°49.8'S 134°42.8'E

Add Depths 8½ fathoms 32°24.0'S 133°40.3'E
9¾ fathoms 32°25.7'S 133°41.2'E
19 fathoms 32°38.7'S 133°45.3'E
19 fathoms 32°50.0'S 133°52.0'E
21 fathoms 32°53.1'S 133°58.4'E
20 fathoms 33°06.2'S 134°01.9'E
17 fathoms 33°11.8'S 134°04.1'E
13 fathoms 33°11.0'S 134°07.0'E
20 fathoms 33°11.4'S 134°09.8'E
26 fathoms 33°16.0'S 134°18.3'E
16 fathoms 33°44.3'S 134°16.7'E
7 fathoms 33°42.8'S 134°20.0'E
20 fathoms 33°54.7'S 134°34.0'E
19 fathoms 33°49.9'S 134°38.6'E
19 fathoms 33°49.0'S 134°42.8'E

(continued on next page)

75010	(Continued)		18/87
	Add	14 fathoms	33°47.0'S 134°48.9'E
		17 fathoms	33°49.6'S 134°48.9'E
		21 fathoms	33°52.9'S 134°44.9'E
		22 fathoms	33°52.3'S 134°54.5'E
		4¼ fathoms (SD)	34°41.6'S 135°09.3'E
		7 fathoms	34°45.8'S 135°11.2'E
		18 fathoms	34°53.8'S 135°08.7'E
		(And Plan B)	
	Add	Depths 17 fathoms	32°38'02"S 133°51'08"E
		16 fathoms	32°45'33"S 133°55'15"E
75010	6Ed. 12/31/83 LAST NM 18/87		(Aus CH 120) 29/87
		(Plan A)	
	Delete	Lights	32°11.6'S 133°35.5'E
			32°12.9'S 133°42.1'E
		Anchorage symbol	32°17.0'S 133°48.6'E
	Add	Pilot station symbol	32°12.8'S 133°33.8'E
		Beacon (minor) R. can topmark	32°13.1'S 133°42.0'E
75010	6Ed. 12/31/83 LAST NM 29/87		(21(264)87 Sydney) 31/87
	Change	Visibility (range) of light to 14M	32°30.7'S 133°18.4'E
75010	6Ed. 12/31/83 LAST NM 31/87		(31(371)87 Sydney) 44/87
	Change	Light to Fl WRG 15/12M	34°38.8'S 135°55.9'E
75010	6Ed. 12/31/83 LAST NM 44/87		(36(514)88 Sydney) 50/88
	Delete	Legend "Conspicuous...sand"	31°42'S 131°47'E
75010	6Ed. 12/31/83 LAST NM 50/88		(8(150)89 Sydney) 22/89
		(Plan A)	
	Substitute	Depth 0 fathom 1 foot Wk marked close NE by buoy BRB, pillar, double ball topmark, for stranded wreck	32°18.0'S 133°31.9'E
75010	6Ed. 12/31/83 LAST NM 22/89		(BA LL) 39/90
	Change	Light to Fl(3) 20s 141ft 16M Racon	35°20.2'S 136°06.4'E
75010	6Ed. 12/31/83 LAST NM 39/90		(36(501)90 Sydney) 49/90
		(And Plan B)	
	Change	Visibility (range) of light to 16M	32°44.0'S 134°04.4'E
★75025	7Ed. 11/24/84	NEW EDITION	(DMAHTC 28(383)82,20(343),45(765),50(849)84 Sydney) 9/85
	Delete	Submerged wellhead and buoy "Cobia-2" (Previously published 7/85)	38°27.5'S 148°18.3'E
	Relocate	Lightfloats "Bass West" close ESE to	38°48.0'S 148°01.6'E
		"Bass East" close S	38°44.1'S 148°15.0'E
	Add	Depths 36 fathoms (unexamined)	41°00.0'S 144°25.5'E
		40 fathoms (unexamined)	41°05.0'S 144°24.4'E
		10 fathoms (unexamined)	41°19.8'S 144°40.7'E
		22 fathoms (unexamined)	41°41.0'S 144°49.2'E
		8 fathoms (unexamined)	41°58.4'S 145°11.1'E
		17 fathoms "Rep (1984)"	40°11.1'S 143°47.5'E
		16 fathoms "Rep (1984)"	40°21.0'S 145°08.2'E
		R Bn (AERO) at light	41°10.5'S 146°25.6'E
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	37°30.0'S 146°51.0'E
75025	7Ed. 11/24/84 LAST NM 9/85		(18(286)85 Sydney) 29/85
	Change	Light to Fl(2) 10s 100ft 19M	40°18.8'S 147°48.1'E
75025	7Ed. 11/24/84 LAST NM 29/85		(28(421)85 Sydney) 39/85
	Add	Wreck (PA)	37°50.6'S 148°41.8'E

SUBREGION

75

75025	7Ed. 11/24/84 LAST	NM 39/85	(HNNM7648/85; 32(485)85 Sydney) 4/8
	Add	Chartlet, depicting amendment to traffic separation scheme in the Bass Strait and associated changes to navigational aids, from back of Section I Note: Above amendment to traffic separation scheme and associated changes to navigational aids including withdrawal of Bass East and West Lightfloats become effective 0001 GMT on 21 February 1986.	38°43.0'S 148°14.5'E
		Light Fl 6s 79ft 21M Racon to platform "Flounder A" Note: Light and Racon become operational 21 February 1986	38°18.8'S 148°26.3'E
75025	7Ed. 11/24/84 LAST	NM 4/86	(48(713)85 Sydney) 6/8
	Change	Visibility (range) of light to 20M	40°43.8'S 148°07.4'E
75025	7Ed. 11/24/84 LAST	NM 6/86	(Aus CH422) 12/8
	Add	Note "OIL AND GAS FIELDS Production platforms and associated structures generally exhibit all or some of the following lights: Mo(U) W. 15s 10 or 15M, Mo(U) R. 15s 2M, aircraft obstruction light; and sound fog signals: Mo(U)30s. Unauthorised navigation is prohibited within 500 meters of all such structures."	37°30.0'S 145°00.0'E
75025	7Ed. 11/24/84 LAST	NM 12/86	(7(143, 144)86 Sydney) 15/8
	Change	Visibility (range) of light to 16M	42°59.3'S 145°29.8'E
	Add	Danger circle "Well" marked by buoy, yellow spherical, Mo(U) 30s Ra Ref	38°19.48'S 147°31.20'E
75025	7Ed. 11/24/84 LAST	NM 15/86	(3(79, 80)86 Sydney) 20/8
	Change	Visibility (range) of light to 12M	38°34.0'S 145°21.3'E
	Add	R Bn (AERO)	37°35.9'S 149°43.7'E
75025	7Ed. 11/24/84 LAST	NM 20/86	(13(247)86 Sydney) 22/8
	Change	Light to Fl 6s 88ft 18M Racon (See 4/86-75025)	38°18.8'S 148°26.3'E
75025	7Ed. 11/24/84 LAST	NM 22/86	(5(116), 17(302)86 Sydney) 26/8
	Delete	Depth 35 fathoms	43°35.6'S 146°09.5'E
		Chartlet (See 4/86-75025)	38°43.0'S 148°14.5'E
	Add	Depth 26 fathoms "Rep (1958)"	43°36.1'S 146°08.5'E
		Chartlet, depicting amendment to traffic separation scheme and changes to aids to navigation, from back of Section I	38°43.0'S 148°09.0'E
75025	7Ed. 11/24/84 LAST	NM 26/86	(22(282)86 Sydney) 29/8
	Delete	Submerged wellheads and buoys "Tuna-3" "Mackerel-1" (undesignated)	 38°10.0'S 148°27.8'E 38°28.7'S 148°23.0'E 38°13.4'S 147°50.2'E
75025	7Ed. 11/24/84 LAST	NM 29/86	(2(58), 16(283)86 Sydney) 33/8
	Add	Caution No. 3 to cautions note in upper left margin of chart "3. Gas pipelines contain flammable natural gas under high pressure. Any ship damaging a pipe could face an immediate fire hazard. Mariners are strongly advised not to anchor or trawl near pipelines."	
		Depth 43 fathoms "Rep (1985)"	37°48.1'S 149°48.5'E

75025 7Ed. 11/24/84 LAST NM 33/86 — (27(445)86 Sydney) 35/86
Delete Depth 21 fathoms "Rep (1982)" — 39°21.0'S 148°31.0'E

Add Depths 21 fathoms "Rep (1986)" — 39°17.1'S 148°30.1'E
19 fathoms "Rep (1986)" — 39°19.0'S 148°30.9'E
18 fathoms "Rep (1986)" — 39°22.3'S 148°30.3'E
17 fathoms "Rep (1986)" — 39°28.3'S 148°30.5'E
21 fathoms "Rep (1986)" — 39°33.1'S 148°30.3'E

75025 7Ed. 11/24/84 LAST NM 35/86 — (43(618)86 Sydney) 52/86
Change Visibility (range) of light to 22M — 39°56'S 143°51'E

75025 7Ed. 11/24/84 LAST NM 52/86 — (46(646)86 Sydney) 4/87
Delete Depth 16 fathoms "Rep (1979)" — 39°16'S 147°00'E

Add Depth 3 fathoms 5 feet — 39°15.85'S 146°59.90'E

75025 7Ed. 11/24/84 LAST NM 4/87 — (11(134)87 Sydney) 18/87
Add Depths 22 fathoms "Rep (1987)" — 40°17.95'S 144°57.75'E
23 fathoms "Rep (1987)" — 40°12.70'S 144°52.90'E

75025 7Ed. 11/24/84 LAST NM 18/87 — (16(214)87 Sydney) 28/87
Change Legend
"Judgment Rks" to "South West I" — 39°31'S 147°02'E

Add Lights Fl(4) 16s 344ft 10M — 39°26.7'S 147°22.5'E
Fl(3) 12s 328ft 10M — 39°31.3'S 147°07.5'E

75025 7Ed. 11/24/84 LAST NM 28/87 — (21(265)87 Sydney) 31/87
Change Visibility (range) of light to 20M — 42°07.4'S 148°21.0'E

75025 7Ed. 11/24/84 LAST NM 31/87 — (27(325)87 Sydney) 42/87
Change Light to Fl 10s 210ft 17M — 40°51.3'S 145°30.9'E

75025 7Ed. 11/24/84 LAST NM 42/87 — (31(372)87 Sydney) 44/87
Change Visibility (range) of light to 21M — 38°18.8'S 148°26.3'E

75025 7Ed. 11/24/84 LAST NM 44/87 — (44(553)87 Sydney) 1/88
Change Characteristic of light to Fl 10s — 43°29.5'S 147°08.7'E

75025 7Ed. 11/24/84 LAST NM 1/88 — (2(61)88 Sydney) 14/88
Change Characteristic of light to Q(3) 9s — 43°03'S 147°25'E

75025 7Ed. 11/24/84 LAST NM 14/88 — (7(118)88 Sydney) 20/88
Delete Depth 29 fathoms — 38°29.5'S 147°44.5'E

Add Platform with legend "Breau" — 38°30.1'S 147°46.3'E

Purple composite-line circle, radius
1.4 miles, centered on above platform

Submarine pipeline between — 38°30.1'S 147°46.3'E
38°35.8'S 148°06.0'E

(See 26/86-75025)

75025 7Ed. 11/24/84 LAST NM 20/88 — (18(280)88 Sydney) 37/88
Delete Depth 30 fathoms — 39°21.8'S 144°24.6'E

Add Depth 20 fathoms — 39°22.8'S 144°22.8'E

75025 7Ed. 11/24/84 LAST NM 37/88 — (22(335)88 Sydney) 40/88
Change Visibility (range) of light to 18/14M — 40°57'S 145°44'E

75025 7Ed. 11/24/84 LAST NM 40/88 — (28(423)88 Sydney) 44/88
Change Light to Fl(3) 30s 142ft 23M,
FR 122ft 10M — 41°03.4'S 146°47.3'E

75025 7Ed. 11/24/84 LAST NM 44/88 — (39(543)88 Sydney) 53/88
Change Visibility (range) of light to 14M — 42°12'S 145°10'E

75025 7Ed. 11/24/84 LAST NM 53/88 — (47(665)88 Sydney) 5/89
Change Characteristic of light to Fl(3) 10s — 43°03'S 147°25'E
(Supersedes 14/88-75025)

75025 7Ed. 11/24/84 LAST NM 5/89 — (1(44)89 Sydney) 12/89
Delete Depths 32 fathoms — 39°11'S 146°30'E
18 fathoms "Rep (1981)" — 39°08'S 146°46'E
16 fathoms "Rep (1981)" — 39°06'S 147°00'E

Add Depths 15 fathoms — 39°12.0'S 146°30.4'E
19 fathoms — 39°10.9'S 146°37.6'E

75025	7Ed. 11/24/84 LAST NM 12/89		(3(74, 75)89 Sydney) 16/89
	Delete	R Bn at light	39°35.5'S 143°56.3'E
	Change	Light to Fl 6s 92ft 10M	39°56.0'S 143°50.5'E
75025	7Ed. 11/24/84 LAST NM 16/89		(9(163, 164)89 Sydney) 19/89
	Change	Visibility (range) of lights to 25/20M 16M	38°51.5'S 143°31.0'E 41°01.0'S 144°37.3'E
75025	7Ed. 11/24/84 LAST NM 19/89		(6(116)89 Sydney) 23/89
	Add	Depth 11 fathoms "Rep (1988)"	39°40.5'S 148°21.5'E
75025	7Ed. 11/24/84 LAST NM 23/89		(20(291, 292)89 Sydney) 33/89
	Delete	Depth 19 fathoms (See 12/89-75025)	39°10.9'S 146°37.6'E
	Add	Depths 19 fathoms 32 fathoms 27 fathoms	39°10.9'S 146°58.9'E 38°59.2'S 144°39.6'E 38°42.0'S 144°56.2'E
75025	7Ed. 11/24/84 LAST NM 33/89		(28(403)89 Sydney) 36/89
	Add	Platform with legend "Whiting"	38°14.5'S 147°52.3'E
		Submarine pipeline between	38°14.5'S 147°52.3'E 38°11.7'S 148°01.5'E
75025	7Ed. 11/24/84 LAST NM 36/89		(31(444), 32(458)89 Sydney) 46/89
	Add	Depth 20 fathoms "Rep (1989)"	40°19.9'S 144°33.9'E
		Platforms with legend "Dolphin" "Perch"	38°29.4'S 147°22.6'E 38°34.3'S 147°19.3'E
75025	7Ed. 11/24/84 LAST NM 46/89		(34(479)89 Sydney) 1/90
	Substitute	Depth 12 fathoms "Rep (1989)" for 19 fathoms	39°25.1'S 147°19.1'E
75025	7Ed. 11/24/84 LAST NM 1/90		(39(555)89 Sydney) 15/90
	Add	"Historic Wreck (see Note)" area bound by purple composite-line circle, radius 1.1 miles, centered	39°09.9'S 146°29.7'E
		Note "HISTORIC WRECK The site of an historic wreck is protected from unauthorized interference."	37°27.0'S 145°45.0'E
75025	7Ed. 11/24/84 LAST NM 15/90		(45(657)89 Sydney) 17/90
	Delete	Wreck (PA)	37°50.6'S 148°41.8'E
	Add	Wreck	37°50.8'S 148°41.7'E
75025	7Ed. 11/24/84 LAST NM 17/90		(15(232, 234)90 Sydney) 27/90
	Delete	Lights from platforms "Flounder A" "Tuna" "Kingfish B" (See 26/86-75025)	38°19'S 148°26'E 38°11'S 148°26'E 38°36'S 148°11'E
	Change	Light to Fl 7½s 906ft 18M	43°15'S 148°00'E
75025	7Ed. 11/24/84 LAST NM 27/90		(16(249), 18(269) 90 Sydney) 28/90
	Delete	Stranded wreck and enclosing danger circle	41°01.4'S 144°35.0'E
		Legend "Church Rk (unexamd) (PA)"	41°00.6'S 144°30.0'E
	Add	Dangerous wreck Depth 218 fathoms Well	41°01.0'S 144°35.8'E 38°30.4'S 148°32.7'E
		Rock awash enclosed by danger circle "Rep (1940)"	40°59.2'S 144°36.2'E
75025	7Ed. 11/24/84 LAST NM 28/90		(24(344)90 Sydney) 38/90
	Add	Submarine pipelines joining	38°34.3'S 147°19.3'E 38°29.4'S 147°22.6'E 38°22.0'S 147°12.5'E
		joining	38°24.3'S 147°31.7'E 38°17.9'S 147°40.5'E 38°11.8'S 147°40.4'E

75025 7Ed. 11/24/84 LAST NM 38/90 (26(366)90 Sydney) 41/90
Add Wreck (PA) 39°47.0'S 144°10.0'E

75025 7Ed. 11/24/84 LAST NM 41/90 (36(507), 37(522)90 Sydney) 49/90
Change Visibility (range) of lights to 19/16M 38°29.8'S 144°53.0'E
24M 39°29.8'S 147°19.2'E

★75035 17Ed. 1/22/83 NEW EDITION (DMAHTC) 17/83

75035 17Ed. 1/22/83 LAST NM 17/83 (38(509)82 Sydney) 18/83
Add Depths 20 fathoms "Rep (1982)" 39°19.8'S 148°07.9'E
20 fathoms "Rep (1982)" 39°20.0'S 148°11.3'E
19 fathoms "Rep (1982)" 39°20.5'S 148°16.1'E
21 fathoms "Rep (1982)" 39°20.8'S 148°19.5'E
23 fathoms "Rep (1982)" 39°20.8'S 148°23.2'E
21 fathoms "Rep (1982)" 39°21.1'S 148°30.9'E

75035 17Ed. 1/22/83 LAST NM 18/83 (50(732)82 Sydney) 19/83
Add Platform "Fortescue A" 38°24.5'S 148°16.6'E

Submarine pipeline between platforms 38°24.5'S 148°16.6'E
38°24.3'S 148°19.2'E

75035 17Ed. 1/22/83 LAST NM 19/83 (DMAHTC; 29(478)83 Sydney) 40/83
Delete R Bns (AERO) 33°07.3'S 151°09.3'E
33°24.2'S 151°12.5'E
33°36.0'S 150°48.0'E
33°59.0'S 150°58.5'E
34°06.0'S 150°28.0'E
34°33.5'S 150°47.5'E
34°57.2'S 150°33.0'E
37°37.0'S 149°43.2'E

Add Wreck 33°43.0'S 151°21.0'E

SUBREGION
75

75035 17Ed. 1/22/83 LAST NM 40/83 (4(86)84 Sydney) 12/84
Change Visibility (range) of light to 9M 35°32.0'S 150°25.5'E

75035 17Ed. 1/22/83 LAST NM 12/84 (37(646)84 Sydney) 2/85
Add Light Iso 2s 10M 36°25'06"S 150°00'54"E

75035 17Ed. 1/22/83 LAST NM 2/85 (28(421)85 Sydney) 39/85
Add Wreck (PA) 37°50.6'S 148°41.8'E

75035 17Ed. 1/22/83 LAST NM 39/85 (46(668)85 Sydney) 52/85
Add Wreck 33°27.6'S 151°51.6'E

75035 17Ed. 1/22/83 LA'sT NM 52/85 (41(620), 48(713)85 Sydney) 2/86
Change Height of Moon Island to "(36)" 33°05.5'S 151°40.4'E
Visibility (ranger) of light to 20M 40°43.7'S 148°07.4'E

Add Light Iso 2s 39ft 6M with visible sector 080°-010° 33°05.5'S 151°40.4'E

75035 17Ed. 1/22/83 LAST NM 2/86 (HNNM7648/85; 32(532)83, 32(485)85 Sydney) 4/86
Add Chartlet, depicting amendment to traffic separation scheme in the Bass Strait and associated changes to navigational aids, from back of Section I 38°42.0'S 148°18.0'E
Note: Above amendment to traffic separation scheme and associated changes to navigational aids including withdrawal of Bass East and West Lightfloats become effective 0001 GMT on 21 February 1986.

Platform "Flounder A" Fl 6s 79ft 21M Racon 38°18.8'S 148°26.3'E
Notice: Light and Racon become operational 21 February 1986.

Submarine pipeline between platforms 38°18.8'S 148°26.3'E
38°10.8'S 148°24.5'E

75035 17Ed. 1/22/83 LAST NM 4/86 (Aus CH 423) 12/86
Add Note
"OIL AND GAS FIELDS
Production platforms and associated structures generally exhibit all or some of the following lights:
Mo(U) W 15s 10 or 15M, Mo(U) R 15s 2M aircraft obstruction lights; and sound fog signals: Mo(U) 30s.
Unauthorised navigation is prohibited within 500 meters of all such structures." 34°21.0'S 149°12.0'E

75035 17Ed. 1/22/83 LAST NM 12/86 (3(80)86 Sydney) 20/86
Add R Bn (AERO) 37°35.9'S 149°43.7'E

75035 17Ed. 1/22/83 LAST NM 20/86 (13(247)86 Sydney) 22/86
Change Light to Fl 6s 88ft 18M Racon 38°18.8'S 148°26.3'E
(See 4/86-75035)

75035 17Ed. 1/22/83 LAST NM 22/86 (5(116)86 Sydney) 26/86
Delete Chartlet 38°42.0'S 148°18.0'E
(See 4/86 - 75035)

Add Chartlet, depicting amendment to traffic separation scheme and changes to aids to navigation, from back of Section I 38°41.0'S 148°16.0'E

75035 17Ed. 1/22/83 LAST NM 26/86 (2(58), 16(283)86 Sydney) 33/86
Add Caution No. 3 to cautions note
"3. Gas pipelines contain flammable natural gas under high pressure. Any ship damaging a pipe could face an immediate fire hazard. Mariners are strongly advised not to anchor or trawl near pipelines." 34°44.0'S 150°00.0'E

Depth 43 fathoms "Rep (1986)" 37°48.1'S 149°48.8'E

75035 17Ed. 1/22/83 LAST NM 33/86 (27(445)86 Sydney) 35/86
Delete Depth 21 fathoms "Rep (1982)" 39°21.1'S 148°30.9'E

Add Depths 21 fathoms "Rep (1986)" 39°17.1'S 148°30.1'E
19 fathoms "Rep (1986)" 39°19.0'S 148°30.9'E
18 fathoms "Rep (1986)" 39°22.3'S 148°30.3'E
17 fathoms "Rep (1986)" 39°28.3'S 148°30.5'E
21 fathoms "Rep (1986)" 39°33.1'S 148°30.3'E

75035 17Ed. 1/22/83 LAST NM 35/86 (50(682)86 Sydney) 11/87
Change Light to Fl 7½s 262ft 20M 36°15.3'S 150°13.8'E

Add Buoys (waverider), Y, spherical, Fl(5) 20s
34°28.0'S 151°01.0'E
35°43.0'S 150°20.5'E
37°10.3'S 150°10.1'E

75035 17Ed. 1/22/83 LAST NM 11/87 (7(72)87 Sydney) 15/87
Change Light to Fl(4) 16s 180ft 13M 34°02'S 151°13'E

75035 17Ed. 1/22/83 LAST NM 15/87 (15(180)87 Sydney) 27/87
Delete Buoys (waverider)
34°28.0'N 151°01.0'E
35°43.0'N 150°20.5'E
37°10.3'S 150°10.1'E

(See 11/87-75035)

75035 17Ed. 1/22/83 LAST NM 27/87 (15(180)87 Sydney) 42/87
Delete Buoys (waverider)
34°28.0'S 151°01.0'E
35°43.0'S 150°20.5'E

(See 27/87-75035)

75035 17Ed. 1/22/83 LAST NM 42/87 (31(372)87 Sydney) 46/87
Change Visibility (range) of light to 21M 38°18.8'S 148°26.3'E

75035 17Ed. 1/22/83 LAST NM 44/87 (6(116)89 Sydney) 23/89
Add Depth 11 fathoms "Rep (1988)" 39°40.5'S 148°21.5'E

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75035 17Ed. 1/22/83 LAST NM 23/89 (40(568)89 Sydney) 15/90
Add Depths 24 fathoms "Rep (1986)" 36°29.3'S 150°06.9'E
23 fathoms "Rep (1986)" 36°01.8'S 150°11.6'E
22 fathoms "Rep (1986)" 35°56.3'S 150°13.2'E
25 fathoms "Rep (1986)" 35°36.5'S 150°24.2'E

75035 17Ed. 1/22/83 LAST NM 15/90 (45(657)89 Sydney) 17/90
Delete Wreck (PA) 37°50.6'S 148°41.8'E

Add Wreck 37°50.8'S 148°41.7'E

75035 17Ed. 1/22/83 LAST NM 17/90 (15(234), 18(269)90 Sydney) 28/90
Delete Lights from platforms "Tuna" 38°11'S 148°25'E
"Flounder A" 38°19'S 148°26'E
"Kingfish B" 38°36'S 148°11'E
(See 4/86-75035)

Add Depth 218 fathoms Well 38°30.4'S 148°32.7'E

75035 17Ed. 1/22/83 LAST NM 28/90 (38(527, 528)90 Sydney) 50/90
Change Visibility (range) of lights to 24M 37°15.8'S 150°03.0'E
14M 35°22.0'S 150°29.5'E

★75051 5Ed. 8/5/89 NEW EDITION (DMAHTC, 30(427)89 Sydney) 2/90
Substitute Lights
VQ(9) 10s 3m 4M for beacon 35°00.2'S 117°56.8'E
Q(6) + L Fl 15s 2m 4M for beacon 35°00.6'S 117°57.0'E
(Previously published 46/89)

Add Legend "Mossie" to buoy 35°02.8'S 117°57.4'E

75051 5Ed. 8/5/89 LAST NM 2/90 (14(215)90 Sydney) 27/90
Delete Depth 8 meters Wk 35°02.9'S 118°01.6'E

Substitute Depth 18.7 meters for 19.6 meters 35°04.00'S 117°58.00'E

Add Depth 10 meters Wk 35°02.72'S 118°01.54'E

75051 5Ed. 8/5/89 LAST NM 27/90 (18(266)90 Sydney) 28/90
Add Submarine cable joining 35°05.77'S 117°57.62'E
35°05.62'S 117°57.58'E
35°04.59'S 117°58.05'E
35°04.22'S 117°58.02'E

75051 5Ed. 8/5/89 LAST NM 28/90 (37(518)90 Sydney) 49/90
Substitute Buoy YB, spar, Q(6) + L Fl 15s for light 35°00.6'S 117°57.0'E
(See 2/90-75051)

★75110 1Ed. 8/1/87 NEW CHART (DMAHTC) 44/87

75110 1Ed. 8/1/87 LAST NM 44/87 (8(150)89 Sydney) 22/89
Substitute Depth 0.5 meter Wk marked close NE by buoy BRB, pillar, double ball topmark, for stranded wreck 32°18.0'S 133°31.4'E

75110 1Ed. 8/1/87 LAST NM 22/89 (36(501)90 Sydney) 49/90
Change Visibility (range) of light to 16M 32°43.6'S 134°04.3'E

★75120 1Ed. 3/28/87 NEW CHART (DMAHTC, 9(107)87 Sydney) 21/87
Delete Depths 20.1 meters 32°24.8'S 133°41.7'E
62 meters 33°16.2'S 134°19.3'E
51 meters 33°42.7'S 134°17.4'E
24 meters 33°43.1'S 134°19.8'E
64 meters 33°54.6'S 134°33.9'E

Dangerous submerged rocks (3), blue tint, limiting danger line and legend "(PA)" in vicinity 34°49.5'S 135°21.8'E

Note: Legend "Stuart Rf (breaks heavily occas)" remains

Substitute Depth 37 meters for 46 meters 33°06.1'S 134°01.7'E

SUBREGION
75

nued on next page)

★75120 (Continued) 21/87

	Add	Depths 16 meters	32°23.9'S 133°40.4'E
		18 meters	32°25.2'S 133°41.6'E
		35 meters	32°38.7'S 133°45.5'E
		31 meters	32°37.8'S 133°51.2'E
		29 meters	32°45.2'S 133°54.8'E
		36 meters	32°50.1'S 133°52.4'E
		39 meters	32°52.8'S 133°58.8'E
		32 meters	33°10.6'S 134°04.1'E
		24 meters	33°11.1'S 134°07.0'E
		37 meters	33°11.6'S 134°09.9'E
		49 meters	33°16.0'S 134°19.0'E
		30 meters	33°42.2'S 134°17.8'E
		13 meters	33°42.9'S 134°20.5'E
		37 meters	33°54.8'S 134°34.7'E
		35 meters	33°49.5'S 134°38.9'E
		36 meters	33°49.6'S 134°42.9'E
		40 meters	33°52.6'S 134°45.0'E
		26 meters	33°48.2'S 134°48.9'E
		32 meters	33°49.3'S 134°48.9'E
		41 meters	33°53.1'S 134°54.9'E
		8 meters (SD)	34°41.7'S 135°09.8'E
		13 meters	34°45.8'S 135°11.8'E
		33 meters	34°53.7'S 135°09.0'E
		Depth 4 meters enclosed by depth contour (4-meters), radius 0.6 mile, centered	34°49.3'S 135°22.2'E

75120 1Ed. 3/28/87 LAST NM 21/87 (36(501)90 Sydney) 49/90
Change Visibility (range) of light to 16M 32°43.6'S 134°04.2'E

★75130 14Ed. 7/13/85 NEW EDITION (DMAHTC; 8(121)85 Sydney) 40/85
Change Buoy to YB, spar, double cone topmark points down, Q(6) + L Fl 15s 35°09.8'S 137°49.3'E

75130 14Ed. 7/13/85 LAST NM 40/85 (45(667)85 Sydney) 1/86
Change Light to Fl(3) 20s 148ft 22M 35°20.3'S 136°07.1'E

75130 14Ed. 7/13/85 LAST NM 1/86 (4(97)86 Sydney) 15/86
Delete Buoy 34°45.2'S 138°01.0'E
Add Light Fl(4) 16s 36ft 9M 34°45.6'S 138°00.5'E

75130 14Ed. 7/13/85 LAST NM 15/86 (20(348)86 Sydney) 27/86
Change Visibility (range) of light to 12M 35°15.0'S 136°49.7'E

75130 14Ed. 7/13/85 LAST NM 27/86 (19(329)86 Sydney) 28/86
Change Shape of buoy to pillar (See 40/85-75130) 35°09.8'S 137°49.3'E

75130 14Ed. 7/13/85 LAST NM 28/86 (16(281)86 Sydney) 30/86
Change Visibility (range) of light to 9/7 M 34°32.5'S 136°05.4'E

75130 14Ed. 7/13/85 LAST NM 30/86 (26(438)86 Sydney) 34/86
Add Legend "(PA)" to wreck 35°21'S 138°06'E

75130 14Ed. 7/13/85 LAST NM 34/86 (29(465)86 Sydney) 36/86
Change Light to Fl(2) 8s 36ft 7M Ra Ref 35°01.7'S 137°55.5'E

75130 14Ed. 7/13/85 LAST NM 36/86 (3(47), 5(65)87 Sydney) 14/87
Delete Buoy 34°40.6'S 136°07.4'E
Change Light to Fl(2) 8s 49ft 10M 34°29.4'S 136°17.4'E

Add	Depths 8 fathoms 2 feet (SD)	35°33.4'S 138°40.7'E
	9 fathoms (SD)	35°33.5'S 138°42.3'E
	9 fathoms 3 feet	35°34.0'S 138°45.9'E
	10 fathoms	35°35.1'S 138°44.3'E

75130 14Ed. 7/13/85 LAST NM 14/87 (12(147)87 Sydney) 19/87
Change Light to Fl 5s 25ft 10M 34°34.3'S 138°06.8'E

75130 14Ed. 7/13/85 LAST NM 19/87 (31(371)87 Sydney) 44/87
Change Light to Fl WRG 2s 40ft 15/12M 34°38.9'S 135°56.3'E

75130 14Ed. 7/13/85 LAST NM 44/87 (4(86)88 Sydney) 14/88
Delete Buoy 35°09.9'S 138°49.3'E

Chart	Edition / Last NM	Action	Description	Source / Position
75130	14Ed. 7/13/85 LAST NM 14/88	Delete	Buoy (Cancels 14/88-75130)	(4(86)88 Sydney) 21/88 35°09.9′S 137°49.3′E
75130	14Ed. 7/13/85 LAST NM 21/88	Change	Light to Fl 2½s 36ft 11M	(11(172)88 Sydney) 24/88 34°49.0′S 136°12.9′E
75130	14Ed. 7/13/85 LAST NM 24/88	Delete	Depths 11 fathoms 12 fathoms 8 fathoms	(13(201, 202)88 Sydney) 29/88 34°34.2′S 136°22.9′E 34°38.0′S 136°17.5′E 34°40.2′S 136°22.6′E
		Substitute	Depth 2 fathoms 4 feet (SD) for 4 fathoms 1 foot	34°35.4′S 135°59.0′E
		Change	Light to Fl(3) WR 15s 111ft 10/8M	34°29.8′S 137°20.8′E
		Add	Depths 9 fathoms 5 feet (SD) 6 fathoms (SD) 4 fathoms 5 feet (SD) 3 fathoms 5 feet (SD) 7 fathoms 4 feet (SD)	34°33.9′S 136°22.5′E 34°37.9′S 136°18.0′E 34°40.2′S 136°22.3′E 34°54.6′S 136°05.8′E 34°59.4′S 136°10.0′E
75130	14Ed. 7/13/85 LAST NM 29/88	Change	Light to Fl(2) 15s 676ft 17M	(14(220)88 Sydney) 33/88 35°10.6′S 136°29.3′E
75130	14Ed. 7/13/85 LAST NM 33/88	Change	Visibility (range) of light to 21M	(31(467)88 Sydney) 48/88 35°45.3′S 136°35.7′E
75130	14Ed. 7/13/85 LAST NM 48/88	Add	Buoy YB pillar, double cone topmark points downward, Q(6) + L Fl 15s	(39(542)88 Sydney) 53/88 35°09.9′S 137°49.3′E
75130	14Ed. 7/13/85 LAST NM 53/88	Delete	R Bn at light	(3(73)89 Sydney) 16/89 35°45.3′S 136°35.7′E
75130	14Ed. 7/13/85 LAST NM 16/89	Substitute	Depth 17 fathoms for 30 fathoms	(BA CH 1762) 20/89 35°13.1′S 136°33.0′E
		Add	Depths 18 fathoms 10 fathoms 3 feet	35°13.9′S 136°33.2′E 35°15.2′S 136°33.5′E
75130	14Ed. 7/13/85 LAST NM 20/89	Add	Light Fl WR 2s 30ft 9/7M with sectors white 036°-064°, red-113°, white-166°	(11(188)89 Sydney) 22/89 34°29.5′S 137°28.7′E
75130	14Ed. 7/13/85 LAST NM 22/89	Add	Legends "Rep to lie 1.4 miles ESE (1989)" between	(22(322)89 Sydney) 34/89 36°17.8′S 137°15.5′E 36°15.8′S 137°21.0′E
			"Rep to lie 1.1 miles ESE (1989)" between	36°21.8′S 137°17.2′E 36°18.7′S 137°22.5′E
			"Rep to lie 1.4 miles ESE (1989)" between	36°23.9′S 137°16.3′E 36°21.3′S 137°22.7′E
75130	14Ed. 7/13/85 LAST NM 34/89	Change	Light to Ldg 2 F Bu 6M	(27(388)89 Sydney) 36/89 34°46.4′S 137°51.6′E
75130	14Ed. 7/13/85 LAST NM 36/89	Change	Light to 10 FR (occas)	(35(494)89 Sydney) 5/90 35°45.5′S 137°48.8′E
75130	14Ed. 7/13/85 LAST NM 5/90	Delete	Purple dashed line joining	(37(532)89 Sydney) 6/90 34°16.6′S 138°11.0′E 34°22.9′S 138°11.0′E 34°22.9′S 138°14.8′E
		Add	Purple dashed line joining	34°16.7′S 138°10.3′E 34°17.3′S 138°10.9′E 34°24.8′S 138°10.6′E 34°26.7′S 138°13.0′E 34°26.6′S 138°13.9′E 34°25.0′S 138°15.6′E

75130	14Ed. 7/13/85 LAST NM 6/90		(BA LL) 39/90
	Change	Light to Fl(3) 20s 141ft 16M Racon	35°20.2'S 136°07.2'E
75130	14Ed. 7/13/85 LAST NM 39/90		(29(408)90 Sydney) 44/90
	Delete	Buoy	35°08.5'S 137°45.4'E
75130	14Ed. 7/13/85 LAST NM 44/90		(33(466)90 Sydney) 47/90
	Delete	Purple dashed line between	34°16.7'S 138°10.3'E 34°17.3'S 138°10.9'E
		(See 6/90-75130)	
	Add	Purple dashed line between	34°16.6'S 138°10.9'E 34°17.3'S 138°10.9'E
		Lights Fl(4) Y 3M	34°16.7'S 138°10.3'E 34°24.8'S 138°10.6'E 34°26.7'S 138°13.0'E 34°26.6'S 138°13.9'E 34°25.0'S 138°15.6'E
75130	14Ed. 7/13/85 LAST NM 47/90		(36(504)90 Sydney) 49/90
	Change	Visibility (range) of light to 14/10M	35°48.2'S 138°07.7'E
★75131	5Ed. 12/15/84	NEW EDITION	(DMAHTC) 12/85
75131	5Ed. 12/15/84 LAST NM 12/85		(3(47)87 Sydney) 14/87
	Delete	Buoy	34°40.7'S 136°07.3'E
75131	5Ed. 12/15/84 LAST NM 14/87		(31(371)87 Sydney) 44/87
	Change	Light to Fl WRG 2s 12m 15/12M and sectors to white 040°-189°, red-247°, white-280°, green-288°, white-302°, red-324°, white-348°, red-040°	34°39.0'S 135°56.2'E
75131	5Ed. 12/15/84 LAST NM 44/87		(13(201)88 Sydney) 29/88
	Delete	Depths 10.6 meters 7.6 meters	34°54.4'S 136°05.6'E 34°35.3'S 135°58.9'E
	Add	Depths 5 meters 7 meters	34°35.4'S 135°58.9'E 34°54.5'S 136°05.6'E
75131	5Ed. 12/15/84 LAST NM 29/88		(32(449)90 Sydney) 46/90
	Delete	Depth 16.7 meters	34°41.02'S 135°52.32'E
	Add	Danger circle "Obstr (fish haven)" marked close E by buoy Y, spar, "X" topmark	34°41.02'S 135°52.42'E
★75132	10Ed. 11/12/83	NEW EDITION	(DMAHTC) 2/84
75132	10Ed. 11/12/83 LAST NM 2/84		(50(845)84 Sydney) 8/85
	Change	Lights to "7" Fl G 2s, FR (undesignated) Fl 2s, F RY	34°47'41"S 138°26'51"E 34°47'43"S 138°27'06"E
75132	10Ed. 11/12/83 LAST NM 8/85		(25(387)85 Sydney) 32/85
	Change	Lights to "5" Fl G 4s, FR (undesignated) Fl 4s, FR	34°47.65'S 138°26.55'E 34°47.72'S 138°26.18'E
75132	10Ed. 11/12/83 LAST NM 32/85		(43(645)85 Sydney) 52/85
	Add	Buoy, Y, pillar, "X" topmark	34°50.0'S 138°27.0'E
75132	10Ed. 11/12/83 LAST NM 52/85		(Aus CH 137; 11(131), 34(411)87 Sydney) 47/87
	Delete	Range lights, range lines and legend "Lights in line 169°57'-349°57'" between	34°47.34'S 138°30.48'E 34°49.05'S 138°30.85'E
		"Lights in line 183°05'-003°05'" between	34°48.12'S 138°30.79'E 34°49.45'S 138°30.70'E
		"Lights in line 025°54'" between	34°48.97'S 138°30.84'E 34°49.69'S 138°30.40'E
		Stranded wreck (PA)	34°48.13'S 138°30.58'E

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75132 (Continued) 47/87

Delete	Buoys	34°46.47'S 138°29.03'E 34°45.97'S 138°29.41'E 34°46.73'S 138°30.94'E
	Light "9"	34°46.78'S 138°30.92'E
Change	Light "27" to FG	34°46.50'S 138°30.89'E
Add	Range light, front F	34°46.060'S 138°29.490'E
	Range line extending in 230°39' direction from rear light "15" dashed for 925 meters, thence solid for 760 meters	34°45.860'S 138°29.792'E
	Legend "Lights in line 050°39'" along above range line	34°46.280'S 138°29.160'E
	Range lights, front FR rear FR front FR rear FR	34°47.555'S 138°30.560'E 34°47.429'S 138°30.538'E 34°48.959'S 138°30.800'E 34°49.185'S 138°30.838'E
	Range line extending in 171°59' direction from rear light dashed for 920 meters, thence solid for 1500 meters, thence dashed for 84 meters to rear light	34°47.429'S 138°30.538'E 34°49.185'S 138°30.838'E
	Legend "Lights in line 171°59'-351°59'" along above range line	34°48.900'S 138°30.730'E
	Range light, rear FR	34°48.788'S 138°30.886'E
	Range line extending in 202°30' direction from above rear light through common front dashed for 670 meters, thence solid for 1280 meters	34°48.959'S 138°30.800'E
	Legend "Lights in line 022°30'" along above range line	34°49.400'S 138°30.560'E
	Range lights, front FR rear FR front FY rear FY	34°48.320'S 138°30.804'E 34°48.192'S 138°30.818'E 34°49.331'S 138°30.700'E 34°49.471'S 138°30.680'E
	Range line extending in 185°01' direction from rear light dashed for 990 meters, thence solid for 700 meters, thence dashed for 655 meters to rear light	34°48.192'S 138°30.818'E 34°49.471'S 138°30.680'E
	Legend "Lights in line 185°01'-005°01'" along above range line	34°48.890'S 138°30.720'E
	Submarine pipelines with legend "Gas (CAUTION 4)" between	34°48.400'S 138°30.586'E 34°48.339'S 138°30.895'E
	between	34°49.451'S 138°30.412'E 34°49.570'S 138°30.620'E
	Caution No. 4 to cautions note "4. Gas pipelines contain flammable gas under high pressure. Any ship damaging the pipeline would face an immediate fire hazard. Mariners are cautioned not to anchor or trawl in the vicinity of pipelines."	34°52.000'S 138°30.300'E
	Submarine pipeline with legend "Outfall" between	34°51.430'S 138°28.500'E 34°51.331'S 138°26.117'E

SUBREGION 75

75132	10Ed. 11/12/83 LAST NM 47/87		(40(496)87 Sydney) 50/87
	Delete	Buoy	34°46.1'S 138°27.0'E
	Change	Shape of buoy to spherical	34°50.0'S 138°27.0'E
		Buoy to G, can, cone topmark	34°45.5'S 138°27.3'E
	Add	"Historic Wreck (see Note)" area bound by purple composite-line circle, radius 100 meters, centered	34°47'30"S 138°28'00"E
		Note "HISTORIC WRECK The site of an historic wreck is protected from unauthorized interference."	34°51'30"S 138°30'18"E
75132	10Ed. 11/12/83 LAST NM 50/87		(41(507)87 Sydney) 52/87
	Delete	Purple dashed line between	34°45.21'S 138°26.85'E
			34°46.15'S 138°26.85'E
	Add	Purple dashed line (spoil ground limit) joining	34°46.145'S 138°26.875'E
			34°46.145'S 138°27.330'E
			34°45.217'S 138°27.330'E
		Depths 2.1 meters	34°45.439'S 138°27.650'E
		1.8 meters	34°45.580'S 138°27.306'E
		2 meters	34°45.762'S 138°27.149'E
		2.4 meters	34°45.770'S 138°26.940'E
		2 meters	34°46.045'S 138°27.843'E
		2.8 meters	34°46.127'S 138°27.158'E
75132	10Ed. 11/12/83 LAST NM 52/87		(51(635)87 Sydney) 7/88
	Change	Characteristic of range lights,	
		front to FR	34°49.33'S 138°30.70'E
		rear to FR	34°49.47'S 138°30.68'E
		(See 47/87-75132)	
75132	10Ed. 11/12/83 LAST NM 7/88		(11(173)88 Sydney) 24/88
	Delete	Light "11"	34°46.09'S 138°29.36'E
	Add	Buoy G, conical, FG	34°46.021'S 138°29.482'E
75132	10Ed. 11/12/83 LAST NM 24/88		(38(527)88 Sydney) 53/88
	Delete	Buoy	34°45.5'S 138°27.3'E
75132	10Ed. 11/12/83 LAST NM 53/88		(18(264), 21(305)89 Sydney; Aus CH 137) 33/89
	Delete	Position circle "Pile"	34°47.34'S 138°28.34'E
		Light	34°47.31'S 138°28.55'E
		Legends "Dredged to 11m"	34°47.60'S 138°26.32'E
			34°47.62'S 138°26.82'E
			34°47.26'S 138°28.13'E
			34°46.68'S 138°28.76'E
			34°46.18'S 138°29.19'E
		Range lights, range lines and legend "Lights...060°24'" between	34°46.91'S 138°28.84'E
			34°47.46'S 138°27.66'E
		"Lights...240°24'" between	34°47.72'S 138°27.10'E
			34°47.06'S 138°28.51'E
		"Lights...101°12'" between	34°47.72'S 138°27.10'E
			34°47.56'S 138°26.11'E
		"Lights...210°-030°" between	34°47.31'S 138°28.33'E
			34°45.67'S 138°29.49'E
		Dashed line between	34°47.31'S 138°28.55'E
			34°47.35'S 138°28.30'E
		Light "31"	34°47.10'S 138°30.76'E
	Relocate	Light close WSW to and change to FR, Fl 3s	34°47.426'S 138°27.878'E
	Add	Range lights, front Fl G 2s, FR	34°47.664'S 138°26.829'E
		front Fl G 3s, FY	34°47.583'S 138°27.365'E
		common rear Fl 2s, FRY	34°47.710'S 138°27.092'E
		front F Bu (F by day)	34°46.954'S 138°28.712'E
		rear F Bu (F by day)	34°46.886'S 138°28.857'E

(continued on next page)

75132 (Continued)

Add — Range line extending in 060°24′ direction from above common rear light — 33/89 — 34°47.710′S 138°27.092′E
dashed for 875 meters, thence
solid for 1625 meters, thence
dashed for 590 meters to rear light — 34°46.886′S 138°28.857′E

Legend
"Lights in line 060°24′-240°24′"
along above range line — 34°47.270′S 138°28.000′E

Range line extending in 281°12′
direction from above common rear light — 34°47.710′S 138°27.092′E
dashed for 650 meters, thence
solid for 875 meters

Legends
"Lights in line 101°12′" along
above range line — 34°47.600′S 138°26.510′E

Range lights, front FY — 34°45.984′S 138°29.259′E
rear FY — 34°45.675′S 138°29.472′E
front Fl G 2s, FR — 34°47.166′S 138°28.432′E
common rear 2 FR — 34°47.349′S 138°28.304′E

Range line extending in 029°59′
direction from above common rear light — 34°47.349′S 138°28.304′E
dashed for 650 meters, thence
solid for 1850 meters, thence
dashed for 1070 meters to rear light — 34°45.675′S 138°29.472′E

Legend
"Lights in line 029°59′-209°59′"
along above range line — 34°46.700′S 138°28.730′E

Legends "Maintained depth 12.0m" — 34°46.700′S 138°28.780′E
34°47.570′S 138°27.170′E

75132 10Ed. 11/12/83 LAST NM 33/89 — (37(531)89 Sydney) 7/90

Delete — Light — 34°48.45′S 138°30.50′E

Dashed line between — 34°48.45′S 138°30.50′E
34°48.43′S 138°30.50′E

Change — Lights to F Bu (F by day) — 34°47.43′S 138°30.54′E
F Bu (F by day) — 34°47.56′S 138°30.56′E
F Bu — 34°48.25′S 138°30.55′E

Add — Light F Bu — 34°48.430′S 138°30.500′E

75132 10Ed. 11/12/83 LAST NM 7/90 — (40(572)89 Sydney) 15/90

Delete — Buoy — 34°50.0′S 138°27.0′E

75132 10Ed. 11/12/83 LAST NM 15/90 — (13(200)90 Sydney) 25/90

Change — Lights to F Bu 18m — 34°50.50′S 138°30.48′E
F Bu 15m — 34°50.51′S 138°30.43′E
F Bu 11m — 34°50.69′S 138°29.66′E
F Bu 14m — 34°50.70′S 138°29.62′E

★75134 1Ed. 7/30/83 — NEW CHART — (DMAHTC: NVS6848/83) 47/83

Delete — R Bn (AERO) — 34°24.9′S 137°55.6′E
Light (Wave Recorder) — 34°46.0′S 138°23.8′E

Change — Legend
"SOUNDINGS IN METERS" to
"SOUNDINGS IN FATHOMS" in
lower right margin of chart

Light to Q 12ft 5M — 34°44.2′S 138°27.9′E

Note to
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1." — 34°15.0′S 138°27.0′E

Add — Ra Ref to light — 34°47.3′S 138°24.6′E

(Continued on next page)

★75134 (Continued) 47/83
Add Purple dashed-line circle,
radius 0.3 mile, with legend
"Historic Wreck (see Note)" centered 34°30.5'S 138°04.0'E

Note
"HISTORIC WRECK
The site of an historic wreck is
protected from unauthorized
interference." 34°17.0'S 138°27.0'E

(Plan A)
Delete R Bn (AERO) 35°06.0'S 138°29.4'E

Change Light to Fl R 2s 5M 34°47.75'S 138°28.90'E

75134 1Ed. 7/30/83 LAST NM 47/83 (37(659)84 Sydney) 2/85
(Plan A)
Add Danger circle "Obstr (Fish haven)
(covered 8 fathoms 4 feet)", marked by
buoy, Y, can, "X" topmark 34°55.0'S 138°24.0'E

75134 1Ed. 7/30/83 LAST NM 2/85 (50(845)84 Sydney) 8/85
(PLAN A)
Change Light: to Fl G 2s, FR 34°47.7'S 138°26.8'E
Fl 2s, FRY 34°47.8'S 138°27.1'E

75134 1Ed. 7/30/83 LAST NM 8/85 (18(309)84, 3(51, 52)85 Sydney) 12/85
Delete Dashed-line circles
and legend "Light" 34°30.5'S 138°04.0'E
34°45.5'S 138°00.5'E

Add Purple dashed-line circle,
radius, 0.3 mile, with legend
"Historic Wreck (see Note)" centered 34°30.82'S 138°03.72'E

Buoy, BYB, double cone topmark
bases together, Q(3) 10s 34°45.50'S 138°01.00'E

Depth 5 fathoms 4 feet Wk marked
by buoy, Y, spherical, "X" topmark 34°31.84'S 138°03.68'E

(Plan A)
Depth 6 fathoms 5 feet Wk marked by
buoy, Y, spherical, "X" topmark 34°58.81'S 138°26.37'E

75134 1Ed. 7/30/83 LAST NM 12/85 (18(309)84, 3(51)85 Sydney) 15/85
Delete Dashed-line circle and legend
"Historic Wreck (See Note)" centered 34°30.5'S 138°04.0'E

Light 34°45.5'S 138°00.5'E
(See 12/85-75134)

75134 1Ed. 7/30/83 LAST NM 15/85 (21(360)84 Sydney) 41/85
Add Buoy, Y, spherical, "X" topmark 34°30.82'S 138°03.73'E

75134 1Ed. 7/30/83 LAST NM 41/85 (43(645)85 Sydney) 52/85
(And Plan A)
Add Buoys, Y, pillar, "X" topmark 34°46.0'S 138°25.2'E
34°50.0'S 138°27.0'E

75134 1Ed. 7/30/83 LAST NM 52/85 (4(97)86 Sydney) 15/86
Delete Buoy 34°45.5'S 138°01.0'E

Add Light Fl(4) 16s 36ft 9M 34°45.6'S 138°00.5'E

75134 1Ed. 7/30/83 LAST NM 15/86 (13(242)86 Sydney) 21/86
Relocate Light (34°45.6'S 138°00.5'E) to 34°45.5'S 138°00.5'E
(See 15/86-75134)

75134 1Ed. 7/30/83 LAST NM 21/86 (44(627)86 Sydney) 1/87
(Plan A)
Add Depths 8 fathoms 4 feet
"Obstr (Fish haven)", each marked
close W by buoy, Y, spherical,
"X" topmark 34°59.0'S 138°26.4'E
35°08.7'S 138°26.6'E

75134 1Ed. 7/30/83 LAST NM 1/87 (12(147)87 Sydney) 19/87
Change Light to Fl 5s 25ft 10M 34°34.3'S 138°06.5'E

75134 1Ed. 7/30/83 LAST NM 19/87 (34(411)87 Sydney) 47/87
(And Plan A)
Add Submarine pipeline with legend "Outfall" between 34°51.43'S 138°28.50'E
34°51.32'S 138°25.62'E

75134 1Ed. 7/30/83 LAST NM 47/87 (40(497)87 Sydney) 50/87
(And Plan A)
Delete Buoys 34°46.0'S 138°25.2'E
34°46.2'S 138°27.1'E

Change Color of buoy to G 34°45.5'S 138°27.4'E
Shape of buoy to spherical 34°50.0'S 138°27.0'E

(Plan A)
Change Shape of topmark to can 34°46.5'S 138°28.3'E

75134 1Ed. 7/30/83 LAST NM 50/87 (41(507)87 Sydney) 52/87
(And Plan A)
Add Depths 1 fathom 3 feet 34°45.20'S 138°26.75'E
1 fathom 34°45.75'S 138°27.01'E
1 fathom 3 feet 34°46.18'S 138°27.14'E

(Plan A)
Delete Dashed line between 34°45.0'S 138°26.9'E
34°46.2'S 138°26.9'E

Depth 1 fathom 4 feet 34°46.2'S 138°27.8'E

Add Dashed line (spoil ground limit) joining 34°46.15'S 138°26.90'E
34°46.15'S 138°27.35'E
34°44.98'S 138°27.35'E
34°44.98'S 138°26.90'E

Depths 1 fathom 1 foot 34°45.40'S 138°27.60'E
1 fathom 34°45.51'S 138°27.20'E
1 fathom 34°46.05'S 138°27.81'E

75134 1Ed. 7/30/83 LAST NM 52/87 (32(480)88 Sydney) 48/88
Add Light Ldg FR, FG 34°11.3'S 138°08.7'E

75134 1Ed. 7/30/83 LAST NM 48/88 (38(527)88 Sydney) 53/88
(And Plan A)
Delete Buoy 34°45.5'S 138°27.4'E

75134 1Ed. 7/30/83 LAST NM 53/88 (18(264, 265)89 Sydney) 33/89
(And Plan A)
Delete Light 34°47.4'S 138°28.0'E

Add Light FR, Fl 3s 34°47.43'S 138°27.88'E
Pilot station symbol 34°47.40'S 138°23.30'E

(Plan A)
Add Buoys, Y, conical 35°08.70'S 138°27.30'E
35°10.10'S 138°27.30'E

75134 1Ed. 7/30/83 LAST NM 33/89 (25(363), 27(388)89 Sydney) 36/89
Change Light to 2 F Bu 34°46.7'S 137°51.7'E

(Plan A)
Delete Buoys 35°07.2'S 138°27.5'E
35°07.0'S 138°27.5'E

Buoy (mooring) 35°06.4'S 138°27.5'E

Dashed line between 35°06.5'S 138°27.8'E
35°06.4'S 138°27.5'E

Add Buoys, yellow spar, QG 35°07.25'S 138°27.35'E
35°07.00'S 138°27.33'E

Buoy, spar 35°06.37'S 138°27.53'E

Light 3 FG 35°06.46'S 138°27.91'E

Submarine pipeline between 35°06.51'S 138°27.82'E
35°06.37'S 138°27.53'E

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75134 (Continued)

Add — "Restricted Area (see Note)" bound by purple composite line joining — 36/89
35°06.62'S 138°27.50'E
35°06.45'S 138°27.19'E
35°06.00'S 138°27.37'E
35°06.20'S 138°27.80'E

Legend "Crude Oil Berth" between
35°06.32'S 138°27.38'E
35°06.32'S 138°26.55'E

Note
"RESTRICTED AREA
Unauthorized vessels are prohibited from entering this area when a vessel is occupying the Crude Oil Berth."
35°10.30'S 138°34.80'E

75134 1Ed. 7/30/83 LAST NM 36/89 — (33(467, 34(478)89 Sydney) 1/90
Add — Buoy Y, conical — 35°07.72'S 138°27.30'E

(And Plan A)
Relocate — Pilot station symbol close W to — 34°47.40'S 138°22.10'E
(See 33/89-75134)

75134 1Ed. 7/30/83 LAST NM 1/90 — (37(532)89 Sydney) 6/90
Delete — Purple dashed line joining
34°16.4'S 138°10.7'E
34°23.0'S 138°10.7'E
34°23.0'S 138°14.0'E

Add — Purple dashed line joining
34°16.4'S 138°09.8'E
34°17.2'S 138°10.6'E
34°24.7'S 138°10.2'E
34°26.5'S 138°12.7'E
34°26.4'S 138°13.5'E
34°25.0'S 138°15.0'E

75134 1Ed. 7/30/83 LAST NM 6/90 — (40(572)89 Sydney) 15/90
(And Plan A)
Delete — Buoy — 34°50.0'S 138°27.0'E

75134 1Ed. 7/30/83 LAST NM 15/90 — (45(655)89 Sydney; BA LL) 17/90
Delete — Light "Wave Recorder" — 34°46.0'S 138°23.8'E

(And Plan A)
Delete — Depth 6 fathoms 4 feet — 34°46.1'S 138°23.6'E

Add — Depth 4 fathoms 2 feet — 34°45.91'S 138°23.50'E

75134 1Ed. 7/30/83 LAST NM 17/90 — (33(466)90 Sydney) 47/90
Delete — Purple dashed line between
34°16.4'S 138°09.8'E
34°17.2'S 138°10.6'E
(See 6/90-75134)

Add — Purple dashed line between
34°16.4'S 138°10.6'E
34°17.2'S 138°10.8'E

Beacons Y, "X" topmark, Fl(4) Y 12s 3M
34°16.4'S 138°09.8'E
34°24.8'S 138°10.3'E
34°26.5'S 138°12.7'E
34°26.5'S 138°13.6'E
34°25.2'S 138°14.9'E

★75142 4Ed. 2/20/88 NEW EDITION — (DMAHTC) 18/88

75142 4Ed. 2/20/88 LAST NM 18/88 — (49(722)89 Sydney) 20/90
Delete — Beacon "No 6" — 33°04.8'S 137°58.5'E

75142 4Ed. 2/20/88 LAST NM 20/90 — (37(520)90 Sydney) 49/90
Add — Depth 5.3 meters Obstr — 33°05.80'S 137°36.30'E

★75143 2Ed. 7/14/84 NEW EDITION — (DMAHTC; 43(718)83 Sydney) 47/84
Substitute — Light star symbol for rock — 33°00.9'S 137°45.8'E

Add — Solid lines (jetty) between
32°59.6'S 137°45.8'E
33°00.9'S 137°45.8'E

(T-head) joining
33°00.9'S 137°45.9'E
33°00.9'S 137°45.8'E
33°00.9'S 137°45.7'E

75143 2Ed. 7/14/84 LAST NM 42/84 (16(230), 19(301), 20(310)85 Sydney) 29/85

Delete Buoy "C2" 33°43.2'S 137°29.0'E

Relocate Buoy 0.3 mile E to 33°31.7'S 137°28.5'E

Add Dashed lines (harbor limit) between 33°03.7'S 137°40.5'E
33°04.6'S 137°48.1'E

between 33°00.1'S 137°47.1'E
33°02.9'S 137°49.5'E

Legend "Port Bonython Port Limits" 33°04.0'S 137°44.3'E

Lights Fl(4) 20s 6m 9M 33°44.0'S 137°29.7'E
Fl(2) 8s 6m 10M 33°30.0'S 137°28.5'E
Fl 5s 6M 10M 33°11.2'S 137°32.0'E

75143 2Ed. 7/14/84 LAST NM 29/85 (24(370)85 Sydney) 32/85

Delete Buoy "Plank Shoal" 33°31.7'S 137°28.5'E
(See 29/85-75143)
Lightfloat "C3" 33°29.2'S 137°32.5'E

75143 2Ed. 7/14/84 LAST NM 32/85 (43(642)85 Sydney) 52/85

Add Lights Fl R 2s 33°02.78'S 137°52.60'E
QR 33°02.51'S 137°57.80'E
Fl R 2s 33°02.89'S 137°58.23'E

75143 2Ed. 7/14/84 LAST NM 52/85 (4(96), 5(114)86 Sydney) 15/86

Delete Buoy "C4" 33°21.7'S 137°32.2'E
Light 33°00.9'S 137°45.8'E

Change Visibility (range) of light to 10M 33°17.0'S 137°35.6'E
and add Ra Ref

SUBREGION

75

75143 2Ed. 7/14/84 LAST NM 15/86 (9(170)86 Sydney) 17/86

Substitute Depth 9.6 meters for 9.8 meters 33°00.9'S 137°44.5'E

75143 2Ed. 7/14/84 LAST NM 17/86 (36(531)86 Sydney) 43/86

Change Visibility (range) of light to 16M 33°39.6'S 137°12.8'E

75143 2Ed. 7/14/84 LAST NM 43/86 (37(546)86 Sydney) 45/86

Add Light FY 44m 8M 33°06.4'S 138°01.6'E

75143 2Ed. 7/14/84 LAST NM 45/86 (5(64)87 Sydney) 14/87

Change Lights to Fl(4) 16s 7m 10M 33°10.0'S 137°43.6'E
Fl(2) 8s 7m 10M 33°04.5'S 137°47.9'E

75143 2Ed. 7/14/84 LAST NM 14/87 (Aus CH 136) 25/87

Substitute Light Fl 4s 3M for position circle 33°03.5'S 137°54.9'E
"TIDE GAUGE"

75143 2Ed. 7/14/84 LAST NM 25/87 (15(192)87 Sydney) 27/87

Delete Pilot station symbol 33°02.4'S 137°38.9'E

Add Legend "Port Pirie" to pilot station symbol 33°04.3'S 137°46.8'E

Pilot station symbols with legend
"Whyalla" 33°03.8'S 137°38.9'E
"Port Bonython" 33°07.4'S 137°39.2'E

75143 2Ed. 7/14/84 LAST NM 27/87 (26(315)87 Sydney) 42/87

Add Dashed lines (preferred route), each with directional arrows and legends
"216°-036°" between 33°54.6'S 137°20.7'E
33°47.3'S 137°27.1'E

"188°-008°" between 33°47.3'S 137°27.1'E
33°30.0'S 137°30.1'E

"180°-000°" between 33°30.0'S 137°30.1'E
33°21.7'S 137°30.1'E

"201°-021°" between 33°21.7'S 137°30.1'E
33°16.1'S 137°32.7'E

"217°-037°" between 33°16.1'S 137°32.7'E
33°08.7'S 137°39.3'E

Legends "Preferred Route (see Note)" 33°23.6'S 137°30.0'E
33°48.8'S 137°26.0'E

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75143 (Continued) 42/8

Add — Note
"PREFERRED ROUTES
Tracks shown ---<--->--- have not been surveyed in accordance with the IMO standards for recommended tracks, but are the preferred routes for vessels having regard to charted depths." 33°50.7'S 137°49.5'

75143 2Ed. 7/14/84 LAST NM 42/87 (13(203)88 Sydney) 29/8
Change — Light to Fl 2½s 10m 11M 33°37.0'S 137°32.7'

75143 2Ed. 7/14/84 LAST NM 29/88 (28(400)89 Sydney) 36/8
Relocate — Light close WNW to 33°33.89'S 137°52.37'

75143 2Ed. 7/14/84 LAST NM 36/89 (49(721)89 Sydney) 20/9
Add — Legend "Gas (see Note)" 32°51.4'S 137°51.0'

Note
"GAS PIPELINE
Gas pipelines contain flammable gas under high pressure. Any ship damaging the pipeline would face an immediate fire hazard. Mariners are cautioned not to anchor or trawl in the vicinity of the pipeline." 33°47.0'S 137°49.5'

75143 2Ed. 7/14/84 LAST NM 20/90 (37(520)90 Sydney) 49/9
Add — Depth 5.3 meters Obstr 33°05.8'S 137°36.3'

★75144 2Ed. 5/17/86 NEW EDITION (DMAHTC) 28/8

75144 2Ed. 5/17/86 LAST NM 28/86 (3(47)87 Sydney) 14/8
Change — Light to Fl(2) 8s 15m 10M 34°29.4'S 136°16.9'

75144 2Ed. 5/17/86 LAST NM 14/87 (26(315)87 Sydney) 42/8
Add — Dashed line (preferred route), each with directional arrows and legends

"211°-031°" between 34°09.0'S 137°09.4'
34°00.2'S 137°15.8'

"216°-036°" between 34°00.2'S 137°15.8'
33°47.3'S 137°27.1'

"188°-008°" between 33°47.3'S 137°27.1'
33°40.7'S 137°28.2'

Legends "Preferred Route (see Note)" 33°48.8'S 137°26.0'
34°05.8'S 137°11.6'

Note
"PREFERRED ROUTES
Tracks shown ---<--->--- have not been surveyed in accordance with the IMO standards for recommended tracks, but are the preferred routes for vessels having regard to charted depths." 33°43.8'S 136°41.6'E

75144 2Ed. 5/17/86 LAST NM 42/87 (35(430)87 Sydney) 47/8
(Plan B)
Change — Lights to F Bu 33°55.9'S 137°36.9'E
33°56.0'S 137°37.0'E

75144 2Ed. 5/17/86 LAST NM 47/87 (7(116)88 Sydney) 20/8
Add — Depth 10.8 meters Wk 33°45.55'S 137°02.08'E

75144 2Ed. 5/17/86 LAST NM 20/88 (13(202)88 Sydney) 29/8
Change — Light to Fl(3) WR 15s 34m 10/8M 34°30.0'S 137°20.6'E

75144 2Ed. 5/17/86 LAST NM 29/88 (23(345)88 Sydney) 40/8
(Plan B)
Delete — Depth 8.2 meters 33°55.58'S 137°36.33'E

Relocate — Light "No 11" close SE to 33°54.53'S 137°36.21'E

Add — Depth 7.9 meters 33°55.61'S 137°36.34'E

75144 2Ed. 5/17/86 LAST NM 40/88 (11(188)89 Sydney) 22/89
Add Light Fl WR 2s 9m 9/7M 34°29.8'S 137°28.7'E

★75150 4Ed. 10/30/82 NEW EDITION (DMAHTC; US LL) 2/83
Add Period 1½s to light 36°57.1'S 139°41.0'E

75150 4Ed. 10/30/82 LAST NM 2/83 (BA LL) 29/83
Change Height of light to 125ft 35°34.6'S 138°38.5'E

75150 4Ed. 10/30/82 LAST NM 29/83 (BA CH 1094) 51/83
Add Depths 12 fathoms 36°03.40'S 138°19.75'E
13 fathoms 36°05.50'S 138°19.00'E
16 fathoms 36°07.50'S 138°16.25'E

75150 4Ed. 10/30/82 LAST NM 51/83 (Aus CH 127) 53/83
Add Lights Fl WR 4s 25ft 6/4M 37°29.9'S 140°01.3'E
Fl 1½s 23ft 5M 37°34.7'S 140°07.1'E

75150 4Ed. 10/30/82 LAST NM 53/83 (25(422)86 Sydney) 32/86
Change Visibility (range) of light to 9M 36°57.9'S 139°35.4'E

75150 4Ed. 10/30/82 LAST NM 32/86 (27(444)86 Sydney) 35/86
Delete Depths 17 fathoms 37°24.8'S 139°47.8'E
19 fathoms 37°34.7'S 139°58.6'E
23 fathoms, rocky 37°37.0'S 139°57.7'E

Add Depths 11 fathoms "Rep (1986)" 37°14.4'S 139°42.5'E
15 fathoms "Rep (1986)" 37°16.2'S 139°41.4'E
22 fathoms "Rep (1986)" 37°20.2'S 139°39.1'E
24 fathoms "Rep (1986)" 37°22.2'S 139°34.1'E
16 fathoms "Rep (1986)" 37°24.1'S 139°47.6'E
25 fathoms "Rep (1986)" 37°26.1'S 139°37.5'E
25 fathoms "Rep (1986)" 37°29.2'S 139°42.1'E
19 fathoms "Rep (1986)" 37°30.0'S 139°49.8'E
25 fathoms "Rep (1986)" 37°37.0'S 139°50.5'E
14 fathoms "Rep (1986)" 37°34.8'S 139°58.0'E
10½ fathoms "Rep (1986)" 37°36.7'S 140°00.9'E
19 fathoms "Rep (1986)" 37°37.4'S 139°57.2'E
14 fathoms "Rep (1986)" 37°41.7'S 140°07.3'E

SUBREGION
75

75150 4Ed. 10/30/82 LAST NM 35/86 (5(65)87 Sydney) 14/87
Add Depths 8¾ fathoms (SD) 35°34.0'S 138°40.9'E
9 fathoms (SD) 35°34.2'S 138°42.7'E
9½ fathoms 35°34.6'S 138°46.1'E
10 fathoms 35°35.8'S 138°44.5'E
10 fathoms 35°38.3'S 138°54.8'E
9½ fathoms 35°40.9'S 139°01.1'E

75150 4Ed. 10/30/82 LAST NM 14/87 (36(504)90 Sydney) 49/90
Change Visibility (range) of light to 14/10M 35°48.7'S 138°07.5'E

★75160 5Ed. 5/7/83 NEW EDITION (DMAHTC; 7(136)83 Sydney) 28/83
Delete R Bns (AERO) 38°23.0'S 141°37.6'E
37°45.0'S 140°47.2'E

(Previously published 26/83)

Change Light to Fl WR 5s 46m 23/19M 38°03.5'S 140°40.1'E
and add red sector 277°-280°

75160 5Ed. 5/7/83 LAST NM 28/83 (21(357)83 Sydney) 35/83
Delete Depth 20 meters 38°50.75'S 143°18.50'E

Add Depth 10 meters 38°51.00'S 143°18.20'E

75160 5Ed. 5/7/83 LAST NM 35/83 (13(243)86 Sydney) 21/86
(Plan B)
Add Light Fl G 3s 5m 1M 38°23'24"S 142°15'11"E

75160 5Ed. 5/7/83 LAST NM 21/86 (2(51)86 Sydney) 33/86
Add Depth 67 meters "Rep (1985)" 39°09.7'S 143°16.5'E

75160 5Ed. 5/7/83 LAST NM 33/86 (27(444), 28(452)86 Sydney) 35/86
Delete Depths 35 meters 37°34.0'S 139°58.2'E
29 meters 38°01.4'S 140°26.5'E
35 meters 38°02.9'S 140°28.0'E

(continued on next page)

75160	(Continued)		35/86
	Add	Depths 47 meters "Rep (1986)"	37°36.5'S 139°50.6'E
		26 meters "Rep (1986)"	37°34.1'S 139°57.6'E
		19 meters "Rep (1986)"	37°36.1'S 140°00.8'E
		35 meters "Rep (1986)"	37°36.7'S 139°56.9'E
		26 meters "Rep (1986)"	37°42.0'S 140°07.8'E
		41 meters "Rep (1986)"	37°51.3'S 140°11.2'E
		18 meters "Rep (1986)"	38°01.3'S 140°26.0'E
		28 meters "Rep (1986)"	38°03.0'S 140°28.0'E
		32 meters "Rep (1986)"	38°04.1'S 140°29.4'E
		32 meters "Rep (1986)"	38°06.1'S 140°32.5'E
		37 meters "Rep (1986)"	38°10.8'S 140°46.8'E
		52 meters "Rep (1986)"	38°13.3'S 140°46.8'E
		28 meters "Rep (1986)"	38°10.5'S 140°50.3'E
		39 meters "Rep (1986)"	38°11.9'S 140°48.7'E
75160	5Ed. 5/7/83 LAST NM 35/86		(37(547)86 Sydney) 45/86
		(Plan B)	
	Delete	Position circle "Pile"	38°23'22"S 142°15'08"E
		Light and sector limits	38°23'25"S 142°14'45"E
		Submarine pipeline between	38°23'22"S 142°15'08"E 38°23'24"S 142°15'11"E
	Change	Visibility (range) of light to 3/1M	38°23'24"S 142°15'14"E
75160	5Ed. 5/7/83 LAST NM 45/86		(11(132)87 Sydney) 18/87
		(Plan A)	
	Add	Purple dashed line between	38°20'44"S 141°37'30"E 38°19'23"S 141°37'30"E
		Legend "Quarantine Limit"	38°20'00"S 141°37'27"E
75160	5Ed. 5/7/83 LAST NM 18/87		(12(148)87 Sydney) 19/87
	Delete	Depths 10 meters	38°51.0'S 143°18.2'E
		27 meters	38°53.5'S 143°30.9'E
		53 meters "Rep (1980)"	39°00.0'S 143°26.7'E
		33 meters "Rep (1952)"	39°03.3'S 143°17.8'E
		31 meters "Rep (1947)"	39°17.3'S 143°19.2'E
		Legend "Rep (1985)" from depth (See 33/86-75160)	39°09.7'S 143°16.5'E
	Add	Depths 37 meters	38°49.88'S 143°17.94'E
		10 meters	38°50.65'S 143°17.98'E
		16.4 meters	38°53.04'S 143°30.18'E
		23.6 meters	38°53.41'S 143°30.74'E
		49 meters	39°04.17'S 143°16.91'E
		36 meters	39°04.78'S 143°18.73'E
		20.6 meters	38°45.79'S 143°09.63'E
75160	5Ed. 5/7/83 LAST NM 19/87		(42(522)87 Sydney) 52/87
	Change	Visibility (range) of light to 21M	38°25.8'S 141°32.5'E
75160	5Ed. 5/7/83 LAST NM 52/87		(9(163)89 Sydney) 19/89
	Change	Visibility (range) of light to 25/20M	38°51.5'S 143°30.7'E
75160	5Ed. 5/7/83 LAST NM 19/89		(29(410)90 Sydney) 44/90
		(Plan A)	
	Add	Lights	
		Dir FWG 42m 5M with sectors green 181°54'-197°47', white-201°54'	38°21'19.8"S 141°37'36.3"E
		Dir FWR 42m 5M with sectors white 193°40'-197°47', red-213°40'	38°21'20.4"S 141°37'08.0"E
75160	5Ed. 5/7/83 LAST NM 44/90		(36(505, 506)90 Sydney) 49/90
	Change	Visibility (range) of light to 15M	37°54.0'S 140°22.7'E
		(Plan A)	
	Add	Dashed line joining	38°19'23"S 141°36'54"E 38°19'37"S 141°36'36"E 38°20'05"S 141°37'10"E 38°19'23"S 141°38'08"E
		Legend "Spoil Ground"	38°19'37"S 141°37'16"E

★75170	11Ed. 8/31/85	NEW EDITION	(DMAHTC; BA RA) 47/85
	Delete	R Bn (AERO)	38°28.5'S 145°37.5'E

75170 11Ed. 8/31/85 LAST NM 47/85
Change — Visibility (range) of light to 12M — (3(79)86 Sydney) 20/86 — 38°34.0'S 145°21.3'E

75170 11Ed. 8/31/85 LAST NM 20/86
Add — Wreck — (21(362)86 Sydney) 30/86 — 40°46.1'S 145°41.4'E

75170 11Ed. 8/31/85 LAST NM 30/86
Change — Visibility (range) of light to 22M — (43(618)86 Sydney) 52/86 — 39°55.8'S 143°50.5'E

75170 11Ed. 8/31/85 LAST NM 52/86
Add — Depths 40 meters "Rep (1987)" — (11(134)87 Sydney) 18/87 — 40°17.95'S 144°57.75'E
42 meters "Rep (1987)" — 40°12.70'S 144°52.90'E

75170 11Ed. 8/31/85 LAST NM 18/87
Delete — Depths 20 meters — (12(148)87 Sydney) 19/87 — 38°53.1'S 143°30.0'E
27 meters — 38°53.5'S 143°30.8'E
53 meters "Rep (1980)" — 39°00.0'S 143°26.7'E
31 meters "Rep (1947)" — 39°17.3'S 143°19.7'E

Add — Depths 16.4 meters — 38°53.04'S 143°30.18'E
23.6 meters — 38°53.41'S 143°30.74'E
36 meters — 39°04.78'S 143°18.73'E

75170 11Ed. 8/31/85 LAST NM 19/87
Delete — Depth 18.3 meters — (20(252)87 Sydney) 29/87 — 38°29.2'S 144°04.2'E

Add — Depth 18 meters — 38°29.2'S 144°05.0'E

75170 11Ed. 8/31/85 LAST NM 29/87
Delete — Depth 55 meters — (18(280)88 Sydney) 37/88 — 39°22.1'S 144°24.3'E

Add — Depth 37 meters — 39°22.8'S 144°22.8'E

SUBREGION
75

75170 11Ed. 8/31/85 LAST NM 37/88
Change — Light to Fl(2) WR 10s 180m 18/14M and sectors to red shore-138°, white-296°, red-shore — (22(335)88 Sydney) 40/88 — 40°56.8'S 145°43.7'E

75170 11Ed. 8/31/85 LAST NM 40/88
Delete — R Bn at light — (3(74, 75)89 Sydney) 16/89 — 39°35.4'S 143°56.6'E

Change — Light to Fl 6s 28m 10M — 39°55.8'S 143°50.5'E

75170 11Ed. 8/31/85 LAST NM 16/89
Change — Visibility (range) of lights to 25/20M — (9(163, 164)89 Sydney) 19/89 — 38°51.5'S 143°30.7'E
16M — 41°01.3'S 144°37.4'E

75170 11Ed. 8/31/85 LAST NM 19/89
Change — Height of light to 22m — (14(222)89 Sydney) 27/89 — 39°55.8'S 143°50.5'E

75170 11Ed. 8/31/85 LAST NM 27/89
Delete — Depths 75 meters — (20(291)89 Sydney) 33/89 — 38°39.4'S 144°57.0'E
73 meters — 39°00.0'S 144°40.3'E

Add — Depths 62 meters — 38°29.0'S 144°23.3'E
49 meters — 38°40.1'S 144°57.5'E
68 meters — 38°41.6'S 144°52.4'E
59 meters — 38°59.2'S 144°39.6'E

75170 11Ed. 8/31/85 LAST NM 33/89
Delete — Buoys and legend "Target" — (25(364)89 Sydney) 36/89 — 38°30.4'S 145°00.6'E
38°32.0'S 144°55.5'E
38°32.3'S 144°56.6'E

Add — Buoys Y, can, "X" topmark — 38°33.1'S 144°55.8'E
38°31.2'S 145°00.9'E

75170 11Ed. 8/31/85 LAST NM 36/89
Add — Depth 37 meters "Rep (1989)" — (31(444)89 Sydney) 46/89 — 40°19.9'S 144°33.9'E

75170 11Ed. 8/31/85 LAST NM 46/89
Delete — Stranded wreck and enclosing danger circle — (16(249)90 Sydney) 28/90 — 41°01.4'S 144°35.5'E

Legend "Church Rk (unexamd) (PA)" — 41°01.0'S 144°33.0'E

Add — Dangerous wreck — 41°01.0'S 144°35.8'E

Rock awash enclosed by danger circle "Rep (1940)" — 40°59.2'S 144°36.2'E

75170	11Ed. 8/31/85 LAST	NM 28/90	(26(366)90 Sydney) 41/90
	Add	Wreck (PA)	39°47.0'S 144°10.0'E
75170	11Ed. 8/31/85 LAST	NM 41/90	(36(507)90 Sydney) 49/90
	Change	Visibility (range) of light to 19/16M	38°29.8'S 144°53.3'E

★75171	20Ed. 8/26/89	NEW EDITION	(DMAHTC; 31(443)89 Sydney) 46/89
	Change	Light to Fl 5s 24m 20M &	
		Dir F WRG 21m 15M	37°50.3'S 144°55.7'E
75171	20Ed. 8/26/89 LAST	NM 46/89	(40(573)89 Sydney) 15/90
	Delete	Buoy	38°00.9'S 144°52.6'E
	Add	Buoy Y, can. Fl Y 5s	37°59.18'S 144°52.92'E
75171	20Ed. 8/26/89 LAST	NM 15/90	(10(154, 155), 13(201)90 Sydney) 25/90
	Delete	Depth 5.5 meters	38°16.8'S 144°43.5'E
	Add	Depths 4.1 meters	38°16.72'S 144°43.48'E
		1.5 meters	37°58.00'S 145°00.08'E
		(And Plan)	
	Delete	Depths 10.6 meters	38°17.17'S 144°42.50'E
		2.2 meters	38°16.72'S 144°42.42'E
	Add	Depths 1.9 meters	38°16.71'S 144°42.46'E
		4.9 meters	38°17.04'S 144°43.09'E
		7 meters	38°17.30'S 144°42.70'E
		(Plan)	
	Delete	Depth 8.8 meters	38°17.38'S 144°42.50'E
	Relocate	Buoy close NW to	38°16.06'S 144°40.37'E
	Add	Depths 1.7 meters	38°16.52'S 144°42.95'E
		7 meters	38°16.91'S 144°43.16'E
		4.5 meters	38°17.12'S 144°42.98'E
		3.1 meters	38°17.22'S 144°43.03'E
		8.8 meters	38°17.18'S 144°42.75'E
		7.4 meters	38°17.39'S 144°42.54'E
		8.3 meters	38°17.26'S 144°42.30'E
		8.4 meters	38°17.18'S 144°42.27'E
		8.7 meters	38°17.20'S 144°42.14'E
		9.4 meters	38°17.39'S 144°42.16'E
75171	20Ed. 8/26/89 LAST	NM 25/90	(15(229)90 Sydney) 27/90
	Add	Beacon (minor) R, Fl(2) R 4s 2M	37°52.71'S 144°54.80'E
75171	20Ed. 8/26/89 LAST	NM 27/90	(16(251)90 Sydney) 28/90
	Delete	Buoy	38°20.3'S 144°50.7'E
75171	20Ed. 8/26/89 LAST	NM 28/90	(24(343)90 Sydney) 38/90
		(Plan)	
	Change	Legend to "Eastern Channel 11m"	38°18.3'S 144°37.8'E
75171	20Ed. 8/26/89 LAST	NM 38/90	(28(398)90 Sydney) 41/90
	Add	Light 2 FR 2M	37°52.07'S 144°50.82'E
75171	20Ed. 8/26/89 LAST	NM 41/90	(37(521)90 Sydney) 49/90
	Add	Depths 7.4 meters	38°20.22'S 144°51.48'E
		9.6 meters	38°20.32'S 144°51.86'E
		(Plan)	
	Add	Depths 3.1 meters	38°16.34'S 144°43.27'E
		3.1 meters	38°16.61'S 144°42.74'E
		3.3 meters	38°16.81'S 144°42.24'E
		5 meters	38°16.83'S 144°42.10'E

★75172	5Ed. 4/16/83	NEW EDITION	(DMAHTC) 24/83
	Change	Color of buoy to YBY	38°23.20'S 145°14.70'E
75172	5Ed. 4/16/83 LAST	NM 24/83	(40(658)83 Sydney) 49/83
	Delete	Position circles	
		"FLAGSTAFF (conspic)"	38°27.69'S 145°14.01'E
		"Bn W"	38°27.20'S 145°12.00'E
		"COOLART TR (conspic)"	38°23.32'S 145°08.32'E
		"Bn R"	38°19.65'S 145°12.70'E
		"Bn"	38°17.21'S 145°13.31'E

(continued on next page)

75172 (Continued)

Add	Position circles "Bn W"	49/83
		38°31.03'S 145°07.49'E
	"Bn W"	38°27.29'S 145°11.82'E
	"WATER TR"	38°23.54'S 145°10.69'E

75172 5Ed. 4/16/83 LAST NM 49/83

	(Plan C)	(39(690)84 Sydney) 52/84
	Distances and bearings from rear range light in NW quadrant of plan	
Delete	Note (Tide Signals), 640 meters 202°	
Change	Light to FG, 530 meters 124° and delete legend "(Tide Signal, see Note)"	

75172 5Ed. 4/16/83 LAST NM 52/84

Delete	Bn	(44(657)85 Sydney) 51/85
		38°26.95'S 145°14.50'E

75172 5Ed. 4/16/83 LAST NM 51/85

Delete	Buoys "No. 3"	(48(711)85 Sydney) 4/86
		38°28.80'S 145°07.80'E
	"No. 4"	38°28.70'S 145°07.60'E
	"No. 9"	38°27.00'S 145°10.90'E
	"No. 10"	38°26.80'S 145°10.60'E
	Dashed line (channel limit) between	38°27.34'S 145°09.32'E
		38°28.68'S 145°07.60'E
Relocate	Buoys "5" close SW to	38°28.52'S 145°08.26'E
	"6" close SW	38°28.37'S 145°08.04'E
	"11" close SW	38°26.78'S 145°11.48'E
	"12" close SW	38°26.57'S 145°11.19'E
Add	Dashed line (channel limit) joining	38°28.69'S 145°07.58'E
		38°28.37'S 145°08.04'E
		38°27.34'S 145°09.32'E

SUBREGION 75

75172 5Ed. 4/16/83 LAST NM 4/86

	(And Plan C)	(5(115)86 Sydney) 15/86
Delete	Dashed line between	38°17.88'S 145°13.80'E
		38°18.38'S 145°13.89'E
	Purple dashed line joining	38°17.88'S 145°13.81'E
		38°18.38'S 145°13.90'E
		38°18.39'S 145°14.05'E
Add	Dashed line between	38°17.88'S 145°13.80'E
		38°18.39'S 145°14.05'E
	Purple dashed line between	38°17.88'S 145°13.80'E
		38°18.39'S 145°14.05'E

75172 5Ed. 4/16/83 LAST NM 15/86

Add	R Bn (AERO)	(19(334)86 Sydney) 36/86
		38°31.12'S 145°13.17'E

75172 5Ed. 4/16/83 LAST NM 36/86

Add	Sectors green 339°12'-342°12', white-346°12', red-349°12' to directional light	(9(109)87 Sydney) 18/87
		38°17.60'N 145°13.67'E
	(Plan D) Distance and bearing from dolphin in NE quadrant of plan	
Change	Sectors of directional light to green 339°12'-342°12', white-346°12', red-349°12', 240 meters 204°	

75172 5Ed. 4/16/83 LAST NM 18/87

Delete	Legend "PLAN D"	(38(469)87 Sydney) 49/87
		38°17.7'S 145°13.8'E
Relocate	Legend "PLAN C" close WSW to	38°18'52"S 145°13'12"E
Substitute	Chartlet, depicting changes in hydrography and topography, from back of Section I for Plans C & D	
	(A)	38°20'33"S 145°03'44"E
	(B)	38°23'18"S 145°03'44"E

(Continued on next page)

75172 (Continued)
Add — Purple solid line (plan limits) joining
38°17′23″S 145°14
38°18′57″S 145°14
38°18′57″S 145°13
38°17′23″S 145°13
38°17′23″S 145°14

75172 5Ed. 4/16/83 LAST NM 49/87 — (44(552)87 Sydney)
Change — Bn (minor) to R, can topmark — 38°17.4′S 145°1

Add — Dashed line between — 38°29.30′S 145°01
38°31.18′S 145°06

Legend "Port Limits" — 38°30.30′S 145°04

75172 5Ed. 4/16/83 LAST NM 1/88 — (47(592)87 Sydney)
(And Plan A)
Change — Light to Fl 8s 5m 3M — 38°23.33′S 145°13

75172 5Ed. 4/16/83 LAST NM 6/88 — (1(42)88 Sydney) 1
(And Plan A)
Change — Light to Fl G 8s 5m 3M — 38°23.33′S 145°13
(Supersedes 6/88-75172)

75172 5Ed. 4/16/83 LAST NM 14/88 — (28(422)88 Sydney) 4
Add — Beacon "No 2" R, can topmark,
Fl R 2s — 38°19.64′S 145°13

Depth 3.8 meters — 38°19.69′S 145°13

75172 5Ed. 4/16/83 LAST NM 44/88 — (40(558)88 Sydney) 5
Delete — Light — 38°15.54′S 145°15

Add — Light Fl R 3s 3m 1M — 38°15.80′S 145°15

75172 5Ed. 4/16/83 LAST NM 53/88 — (15(232)89 Sydney) 2
Delete — Position circle "TR" (26) — 38°31.67′S 145°05

75172 5Ed. 4/16/83 LAST NM 27/89 — (44(642), 45(656)89 Sydney) 1
Delete — Position circle "Bn W" — 38°27.3′S 145°11

Add — "Entry Prohib" area bound by purple composite line joining
38°20.80′S 145°13.6
38°21.41′S 145°13.6
38°21.42′S 145°13.3
38°20.81′S 145°13.2

(Plan B)
Distances and bearings from light (F 4m 2M) in upper center of plan

Add — Purple composite line from position 315 meters 055°30′ extending in 177°30′ direction for 1060 meters , thence in 267°30′ direction for 480 meters, thence in 357°30′ direction for 1090 meters

Legend "Entry Prohibited", 780 meters 177°30′

75172 5Ed. 4/16/83 LAST NM 17/90 — (9(143)90 Sydney) 24
(Plan C)
Delete — Depth 6.5 meters — 38°17.42′S 145°13.9

Add — Depth 6 meters — 38°17.410′S 145°13.934

75172 5Ed. 4/16/83 LAST NM 24/90 — (9(109)87 Sydney) 37/
Add — Sectors green 339°12′-342°12′, white-346°12′, red-349°12′ to directional light — 38°17.60′S 145°13.6

★75173 7Ed. 5/26/84 — NEW EDITION — (DMAHTC; 2(41)83, 19(326)84 Sydney) 29/
Delete — Racon from light — 38°11′37″S 144°45′22

Change — Buoy "16" to R, can, can topmark, Fl(2) R 5s — 38°19′49″S 144°52′26

75173 7Ed. 5/26/84 LAST NM 29/84 — (8(122)85 Sydney) 18/
Delete — Light — 38°21′14″S 144°54′15

75173 7Ed. 5/26/84 LAST NM 18/85
Delete — Light "Hovell Pile" (Fl Y 10s 7m 3M) — (15(216)85 Sydney) 28/85 — 38°19'41"S 144°53'48"E

75173 7Ed. 5/26/84 LAST NM 28/85
Relocate — Buoy "4" close N to — (37(575)85 Sydney) 46/85 — 38°17'58"S 144°44'15"E

75173 7Ed. 5/26/84 LAST NM 46/85
Add — Light VQ(6) + L Fl 10s to buoy — (49(721, 722)85 Sydney) 11/86 — 38°17.25'S 144°41.35'E

Buoy Y, pillar, "X" topmark, Fl(4) Y 15s — 38°18.40'S 144°58.25'E

75173 7Ed. 5/26/84 LAST NM 11/86
Delete — Dangerous wreck "Rep (1983)" — (10(185, 188)86 Sydney) 16/86 — 38°15.3'S 144°53.0'E

Add — Beacon (minor) Y, "X" topmark Fl(4) Y 15s — 38°12.20'S 144°43.35'E

"Historic Wreck (see note)" area bound by purple composite line circle, radius 0.10 mile, centered — 38°12.20'S 144°43.35'E

Note
"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference." — 38°11.30'S 144°41.00'E

75173 7Ed. 5/26/84 LAST NM 16/86
Change — Sectors of light to white 266°-272°, red-325°, white-069°, red-110°, obsc-266° — (8(158)86 Sydney) 17/86 — 38°17.62'S 144°36.79'E

Sectors of light to red 164°-034°, white-164° — 38°16.63'S 144°41.85'E

Sectors of light to red 241°-252°, white-260°, green-267°, red-302°, white-351°, red-032°, obsc-241° — 38°16.50'S 144°39.48'E

75173 7Ed. 5/26/84 LAST NM 17/86
Change — Sectors of light to red 241°-252°, white-260°, green-267°, red-302°, white-351°, red-032°, white-046°, obsc-241°
(See 17/86-75173) — (13(158)86 Sydney) 22/86 — 38°16.50'S 144°39.48'E

75173 7Ed. 5/26/84 LAST NM 22/86
Change — Legend "Marcus Hill Beacon" to "Marcus Hill Column" — (15(171)86 Sydney) 25/86 — 38°14'33"S 144°36'49"E

Legend "Beacons in line 339°22'" to "Column and beacon in line 339°22'" — 38°20'12"S 144°39'18"E

75173 7Ed. 5/26/84 LAST NM 25/86
Add — Position circle (accurate) "Tide gauge" — (42(607)86 Sydney) 51/86 — 38°17.41'S 144°43.59'E

Legends "Tide gauge" — 38°19.65'S 144°51.85'E
"Tidal Heights (see Note) — 38°17.40'S 144°56.00'E
"Tidal Heights (see Note) — 38°22.00'S 144°36.55'E

Note
"TIDAL HEIGHTS
Tidal heights for South Channel are transmitted every 15 minutes to Point Lonsdale Signal Station, who can be contacted on VHF Ch 12 for the last height recorded." — 38°21.70'S 144°57.10'E

75173 7Ed. 5/26/84 LAST NM 51/86
Add — Depths 11.4 meters — (49(678)86 Sydney) 8/87 — 38°17.84'S 144°40.68'E
11.9 meters — 38°17.70'S 144°41.10'E

75173 7Ed. 5/26/84 LAST NM 8/87
Delete — Buoy — (50(692 para 1, 2)86 Sydney) 11/87 — 38°20.2'S 144°50.8'E

Add — Buoy, BYB, pillar, double cone topmark bases together — 38°20.33'S 144°50.65'E

75173	7Ed. 5/26/84 LAST NM 11/87		(BA LL) 17/87
	Delete	Light	38°16.0'S 144°40.3'E
75173	7Ed. 5/26/84 LAST NM 17/87		(25(305)87 Sydney) 40/87
	Delete	Depths 4.2 meters	38°16.1'S 144°42.1'E
		6.4 meters	38°16.3'S 144°42.8'E
		7 meters	38°17.1'S 144°41.5'E
		9.4 meters	38°17.3'S 144°41.8'E
		6.4 meters	38°18.9'S 144°44.1'E
		Dotted lines (sector limits) between	38°17.9'S 144°38.4'E
			38°19.0'S 144°37.5'E
		between	38°18.3'S 144°39.1'E
			38°19.5'S 144°38.8'E
		Dotted line and legends "Low Light Red" and "Low Light Obsc" between	38°19.1'S 144°39.8'E
			38°18.7'S 144°37.8'E
	Relocate	Buoy "Deep Draught" close S to and delete topmark	38°18'08.0"S 144°42'59.6"E
	Change	Light to F. Oc 15s 40m 14M	38°16.4'S 144°39.7'E
	Add	Bn	38°16'30"S 144°43'00"E
		Depths 4.7 meters	38°18'53"S 144°44'09"E
		6.5 meters	38°18'52"S 144°43'48"E
		7.6 meters	38°18'38"S 144°42'40"E
		8.6 meters	38°18'37"S 144°42'18"E
		8.4 meters	38°17'16"S 144°41'45"E
		5.8 meters	38°17'09"S 144°41'29"E
		4.2 meters	38°16'28"S 144°42'39"E
		1.9 meters	38°16'27"S 144°43'06"E
		6 meters	38°16'10"S 144°42'05"E
		Purple dashed line joining	38°19'56"S 144°51'04"E
			38°18'54"S 144°46'12"E
			38°18'38"S 144°43'35"E
			38°17'58"S 144°42'19"E
			38°18'08"S 144°38'50"E
			38°19'37"S 144°37'08"E
			38°18'45"S 144°35'54"E
		joining	38°18'28"S 144°35'54"E
			38°16'35"S 144°39'33"E
			38°15'40"S 144°42'21"E
			38°14'52"S 144°42'56"E
			38°13'59"S 144°43'26"E
			38°13'36"S 144°43'38"E
			38°12'09"S 144°44'36"E
			38°11'38"S 144°45'21"E
			38°12'00"S 144°45'51"E
			38°12'13"S 144°45'12"E
			38°12'35"S 144°44'44"E
			38°13'06"S 144°44'18"E
			38°13'58"S 144°43'39"E
			38°14'52"S 144°43'09"E
			38°16'02"S 144°42'34"E
			38°17'45"S 144°43'06"E
			38°18'24"S 144°46'27"E
			38°18'50"S 144°48'23"E
			38°19'09"S 144°49'33"E
			38°19'28"S 144°50'39"E
			38°19'42"S 144°51'31"E
		Legends "Anchoring Prohibited"	38°12'39"S 144°44'30"E
			38°17'15"S 144°40'27"E
			38°18'38"S 144°46'00"E
			38°18'42"S 144°37'00"E
75173	7Ed. 5/26/84 LAST NM 40/87		(26(318)87 Sydney) 42/8
	Delete	Depths 11.9 meters	38°17.7'S 144°41.1'E
		11.4 meters	38°17.8'S 144°40.7'E
		(See 8/87-75173)	
75173	7Ed. 5/26/84 LAST NM 42/87		(37(457)87 Sydney) 49/8
	Delete	Legend "Landing Prohibited"	38°18.5'S 144°48.4'E

Chart	Action	Item	Position
75173	7Ed. 5/26/84 LAST NM 49/87		(48(602)87 Sydney) 6/88
	Delete	Depths 5.8 meters	38°16.6′S 144°42.4′E
		2.4 meters	38°16.6′S 144°41.9′E
	Add	Depths 0.8 meter	38°16′40″S 144°41′55″E
		3.2 meters	38°16′41″S 144°42′19″E
		2.2 meters	38°16′44″S 144°42′26″E
		Bns	38°16′32″S 144°42′23″E
			38°16′37″S 144°42′03″E
		"Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.10 mile, centered	38°16′26″S 144°42′18″E
75173	7Ed. 5/26/84 LAST NM 6/88		(8(132)88 Sydney) 24/88
	Delete	Depths 5.5 meters	38°19′35″S 144°51′21″E
		7.6 meters	38°19′13″S 144°50′00″E
		5.8 meters	38°18′55″S 144°50′00″E
		5.8 meters	38°19′31″S 144°48′09″E
		2.7 meters	38°19′25″S 144°47′42″E
		8.2 meters	38°18′27″S 144°47′00″E
		15.2 meters	38°18′50″S 144°45′22″E
		6 meters	38°16′10″S 144°42′05″E
		(See 40/87-75173)	
	Add	Depths 1.7 meters	38°19′49″S 144°53′47″E
		5 meters	38°19′55″S 144°50′20″E
		1.8 meters	38°19′27″S 144°51′03″E
		1.9 meters	38°19′37″S 144°51′36″E
		2.2 meters	38°19′33″S 144°51′17″E
		2.3 meters	38°19′01″S 144°49′53″E
		4.8 meters	38°19′15″S 144°49′59″E
		1.7 meters	38°19′20″S 144°47′43″E
		4.8 meters	38°19′29″S 144°48′09″E
		2.5 meters	38°18′27″S 144°47′02″E
		2 meters	38°18′26″S 144°46′49″E
		2.3 meters	38°18′54″S 144°45′20″E
		5.3 meters	38°16′10″S 144°41′56″E
		5.3 meters	38°16′10″S 144°42′07″E
		1.4 meters	38°16′15″S 144°40′06″E
75173	7Ed. 5/26/84 LAST NM 24/88		(14(221)88 Sydney) 33/88
	Substitute	Beacon, white, for light and delete legend "South Channel Pile"	38°19′50″S 144°51′06″E
	Change	Legend "Lights in line 107°30′" to "Eastern Light 107°30′"	38°18′48″S 144°47′08″E
		Bn to beacon (minor) Y, "X" topmark (See 6/88-75173)	38°16′32″S 144°42′23″E
75173	7Ed. 5/26/84 LAST NM 33/88		(23(348)88 Sydney; BA LL) 40/88
	Substitute	Bn for light	38°16′32″S 144°42′07″E
		Light Fl 3½s 9m 10M for Bn (See 6/88-75173)	38°16′37″S 144°42′03″E
75173	7Ed. 5/26/84 LAST NM 40/88		(29(434)88 Sydney) 44/88
	Delete	Depths 18.3 meters Wk	38°17′29″S 144°40′14″E
		2.4 meters	38°19′43″S 144°44′33″E
	Add	Depths 14.9 meters	38°17′06″S 144°40′10″E
		14.7 meters	38°17′23″S 144°40′27″E
		14 meters Wk	38°17′43″S 144°40′22″E
		14.6 meters	38°17′49″S 144°39′41″E
		9.2 meters	38°17′53″S 144°39′55″E
		6.1 meters	38°18′07″S 144°39′54″E
		2.2 meters	38°19′43″S 144°44′29″E
75173	7Ed. 5/26/84 LAST NM 44/88		(31(468)88 Sydney) 48/88
	Delete	Depth 5.9 meters	38°14′44″S 144°43′08″E
	Add	Depth 5.4 meters	38°14′40″S 144°43′11″E

75173 7Ed. 5/26/84 LAST NM 48/88 (7(136)89 Sydney) 19/
Add "Historic Wreck (see Note)" areas bound by purple composite-line circle, radius 0.1 mile, centered
38°17'39"S 144°36'04
38°17'46"S 144°36'51
38°19'54"S 144°41'20

75173 7Ed. 5/26/84 LAST NM 19/89 (28(401)89 Sydney) 36/
Add Light Fl Y 3s 2M 38°13'06"S 144°43'57

75173 7Ed. 5/26/84 LAST NM 36/89 (10(154)90 Sydney) 25/
Delete Depths 10.6 meters 38°17.2'S 144°42.5
2.2 meters 38°16.7'S 144°42.4
8.8 meters 38°17.4'S 144°42.5
5.5 meters 38°16.8'S 144°43.5

Add Depths 1.9 meters 38°16'42"S 144°42'24
1.7 meters 38°16'31"S 144°42'54
4.1 meters 38°16'43"S 144°43'29
7 meters 38°16'52"S 144°43'13
4.9 meters 38°16'59"S 144°43'08
4.5 meters 38°17'05"S 144°42'59
3.1 meters 38°17'11"S 144°43'04
8.8 meters 38°17'10"S 144°42'47
7 meters 38°17'16"S 144°42'42
7.4 meters 38°17'23"S 144°42'35
9.4 meters 38°17'23"S 144°42'12
8.3 meters 38°17'14"S 144°42'18
8.7 meters 38°17'10"S 144°42'11

75173 7Ed. 5/26/84 LAST NM 25/90 (16(251)90 Sydney) 28/
Delete Buoy 38°20.2'S 144°50.8

75173 7Ed. 5/26/84 LAST NM 28/90 (24(343)90 Sydney) 38/
Change Legend to "11m Channel" 38°18.3'S 144°37.8

75173 7Ed. 5/26/84 LAST NM 38/90 (37(521)90 Sydney) 48/
Add Depths 7.4 meters 38°20'10"S 144°51'31
9.6 meters 38°20'16"S 144°51'54
3.1 meters 38°16'18"S 144°43'18
3.1 meters 38°16'34"S 144°42'46
3.3 meters 38°16'45"S 144°42'17
5 meters 38°16'47"S 144°42'08

★75175 8Ed. 8/24/85 NEW EDITION (DMAHTC, 35(551), 37(576)85 Sydney) 47/
Delete Purple dashed line joining
37°52'17.0"S 144°55'21.0
37°52'17.0"S 144°54'56.0
37°52'05.8"S 144°54'56.0
37°52'06.8"S 144°54'42.5

Legend "Prohibited Anchorage" 37°52'07.0"S 144°55'04.5

Relocate Lights "37" close SE to 37°49'51.4"S 144°53'55.3
"39" close S 37°49'45.1"S 144°53'59.9

Add Purple dashed lines
joining
37°52'03.6"S 144°54'46.9
37°52'34.5"S 144°54'46.9
37°52'34.5"S 144°54'55.9
37°52'48.0"S 144°54'55.9

joining
37°51'57.0"S 144°54'59.2
37°51'57.0"S 144°55'02.9

thence along W limit of dredged channel to 37°52'48.0"S 144°55'32.9

Legend "Prohib'ted Anchorage-Precautionary Area" 37°52'24.0"S 144°55'12.0

Calling-in point symbols with direction pointers 147°-327° 37°51'54.0"S 144°55'06.0
006°-186° 37°50'00.0"S 144°53'48.0
339° 37°50'57.0"S 144°54'31.0
181° 37°51'12.3"S 144°55'37.8

(continued on next page)

★75175	(Continued) Add	Note "RADIO REPORTING All vessels are required to communicate with Melbourne Harbor Control when passing the points indicated. See Sailing Directions for working details."	47/85 37°50'00.0"S 144°55'25.0"E
75175	8Ed. 8/24/85 LAST NM 47/85		(45(576)85 Sydney) 1/86
	Delete	Calling-in point symbol and direction pointer 181° (See 47/85-75175)	37°51'17.3"S 144°55'37.8"E
	Add	Calling-in point symbol with direction pointer 181°	37°51'30.0"S 144°55'37.8"E
75175	8Ed. 8/24/85 LAST NM 1/86		(49(723)85 Sydney) 11/86
	Delete	Calling-in point symbol with direction pointer 181° (See 1/86-75175)	37°51'30.0"S 144°55'37.8"E
	Add	Calling-in point symbol with direction pointer 181°	37°51.05'S 144°55.63'E
75175	8Ed. 8/24/85 LAST NM 11/86		(35(551)85 Sydney) 23/86
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section 1	37°49'48"S 144°53'51"E
75175	8Ed. 8/24/85 LAST NM 23/86		(17(301)86 Sydney) 28/86
	Delete	Bns	37°50.92'S 144°54.28'E 37°50.81'S 144°54.16'E
	Add	Range lights. Front FG 9m 1M rear FR 5m 1M. 252 meters 321° from front	37°50.92'S 144°54.28'E
		Dashed line extending in 141° direction from above rear light for 0.7 mile	
		Legend "Lts in line 321°" along above range line	37°51.18'S 144°54.56'E
75175	8Ed. 8/24/85 LAST NM 28/86		(47(661)86 Sydney) 5/87
	Delete	Light Light and sectors	37°50.6'S 144°55.7'E 37°52.1'S 144°54.7'E
	Change	Light to Oc Bu 6s 24m 14M. Dir F WRG 21m 15M	37°50.3'S 144°55.7'E
		Legend "Leading lights 001°30'" to "Dir Lt 001°30'"	37°52.6'S 144°55.6'E
75175	8Ed. 8/24/85 LAST NM 5/87		(Aus CH 155) 6/87
	Relocate	Buoy "Gellibrand Shoal" close S to	37°52'45"S 144°54'47"E
75175	8Ed. 8/24/85 LAST NM 6/87		(51(707)86 Sydney) 11/87
	Change	Legend to "Maintained depth 9.0 meters"	37°49.2'S 144°54.3'E
75175	8Ed. 8/24/85 LAST NM 11/87		(8(100)87 Sydney) 17/87
	Add	Position circles "Bn" (range beacons) Front Middle Rear	 37°50.936'S 144°54.235'E 37°50.755'S 144°54.074'E 37°50.612'S 144°53.946'E
		Range line extending in 144°49' direction from above rear beacon dashed for 1300 meters, thence solid for 2840 meters	37°50.612'S 144°53.946'E
		Legend "Leading Bns 324°49'" along above range line	37°52.330'S 144°55.480'E
75175	8Ed. 8/24/85 LAST NM 17/87		(29(435)88 Sydney) 44/88
	Delete	Range lights, range line and legend "Leading lights 338°43'" between	37°50'08"S 144°54'04"E 37°51'16"S 144°54'37"E

SUBREGION 75

75175 8Ed. 8/24/85 LAST NM 44/88 (44(620)88 Sydney) 5
Change Legends "11.8m" to "11.2m" 37°51.95'S 144°54.9
"11.8m" to "11.2m" 37°51.86'S 144°54.8
"9.8m" to "10.0m" 37°49.13'S 144°54.3

Add Legend "8.0m" 37°49.338'S 144°56.22

75175 8Ed. 8/24/85 LAST NM 5/89 (1(43)89 Sydney) 12
Delete Dashed line between 37°51.08'S 144°54.4
37°51.12'S 144°54.4

Legend "Maintained depth 11.2 meters" 37°50.93'S 144°54.5

Add Dashed lines (dredged limits) joining 37°51.076'S 144°54.48
37°51.122'S 14°54.45
37°51.143'S 144°54.43

between 37°50.884'S 144°54.52
37°50.938'S 144°54.40

Legends
"Maintained depth 11.2 meters" 37°50.840'S 144°54.43
"Maintained depth 12.5 meters" 37°51.130'S 144°54.59

75175 8Ed. 8/24/85 LAST NM 12/89 (7(137)89 Sydney) 19
Delete Light 37°50.69'S 144°55.8

75175 8Ed. 8/24/85 LAST NM 19/89 (13(210)89 Sydney) 27
Delete Dashed line between 37°50.88'S 144°54.5
37°50.94'S 144°54.4

Legend "Maintained...meters" 37°50.84'S 144°54.4

75175 8Ed. 8/24/85 LAST NM 27/89 (31(443)89 Sydney) 46
Change Light to Fl 5s 24m 20M &
Dir F WRG 21m 15M 37°50.32'S 144°55.6

75175 8Ed. 8/24/85 LAST NM 46/89 (13(202)90 Sydney) 25
Delete Light "No 47" 37°49.4'S 144°54.5

75175 8Ed. 8/24/85 LAST NM 25/90 (15(229)90 Sydney) 27
Delete Buoy 37°52.75'S 144°54.7

Add Beacon (minor) R, Fl(2) R 4s 2M 37°52.710'S 144°54.802

★75176 6Ed. 11/3/84 NEW EDITION (DMAHTC) 3
Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is in
effect in the area covered by this
chart. See Chart No. 1." 38°09'28"S 144°36'54

75176 6Ed. 11/3/84 LAST NM 3/85 (3(53)85 Sydney) 12
Change Legend to "Dredged to 36ft" 38°07'19"S 144°27'00

Relocate Berth designation "1"
600 yards ENE to 38°07'45"S 144°26'25

75176 6Ed. 11/3/84 LAST NM 12/85 (12(168)85 Sydney) 25
Change Period of lights, each to 5s
"No. 2" 38°07'22.0"S 144°27'06.0
"No. 4" 38°07'31.0"S 144°26'49.5
"No. 6" 38°07'42.4"S 144°26'43.6

Add Range lights,
front FR 6m 1M 38°07'45.5"S 144°26'18.0
rear FR 7m 1M,
159 meters 233°44' from front

Dashed line extending in 053°44'
direction for 1600 meters from above
rear light with legend "Lights in line
233°44'"
Note: Marks limit 2.8 meters
off the N bank of the channel

75176 6Ed. 11/3/84 LAST NM 25/85 (26(394)85 Sydney) 32
Delete Light, position circle and legend
"Wave Recorder" 38°08'40"S 144°22'10

(continued on next page)

75176	(Continued)		
	Delete	Submarine cable between	32/85 38°08'40"S 144°22'10"E 38°08'39"S 144°22'03"E
		(Plan A)	
	Delete	Submarine cable between	38°08'39.5"S 144°22'08.2"E 38°08'39.1"S 144°22'02.1"E
75176	6Ed. 11/3/84 LAST NM 32/85		(35(549)85 Sydney) 43/85
	Add	Buoy G, conical	38°07'18"S 114°27'03"E
75176	6Ed. 11/3/84 LAST NM 43/85		(35(549)85 Sydney) 47/85
	Add	Buoy, G, conical (Cancels 43/85-75176)	38°07'18"S 144°27'03"E
75176	6Ed. 11/3/84 LAST NM 47/85		(2(54)86 Sydney) 33/86
	Relocate	Buoy close E to	38°05'46"S 144°32'33"E
75176	6Ed. 11/3/84 LAST NM 33/86		(37(549)86 Sydney) 45/86
	Delete	Position circles "Pile"	38°08'40"S 144°23'52"E 38°08'14"S 144°24'16"E
		Spoil ground area centered	38°08'17"S 144°23'56"E
	Add	"Spoil Ground" area with blue tint bound by dashed line joining	38°07'49.0"S 144°23'48.2"E 38°08'21.2"S 144°23'16.8"E 38°08'40.6"S 144°23'47.8"E 38°08'09.1"S 144°24'19.4"E
		and delete depths within above area	
75176	6Ed. 11/3/84 LAST NM 45/86		(42(586)88 Sydney) 5/89
	Delete	Legend "Being reclaimed"	38°06'44"S 144°22'04"E
		Dashed line joining	38°04'45"S 144°22'09"E 38°06'43"S 144°22'17"E 38°06'34"S 144°22'25"E
	Change	Legends to "Dredged to 36ft (1988)"	38°06'28"S 144°22'33"E 38°05'46"S 144°23'10"E
	Add	Dashed lines (dredged limits) joining	38°06'45.4"S 144°22'08.5"E 38°06'42.2"S 144°22'10.0"E 38°06'31.0"S 144°22'02.2"E 38°06'26.6"S 144°21'44.0"E 38°06'23.2"S 144°21'44.5"E
		between	38°06'24.8"S 144°21'59.0"E 38°06'34.0"S 144°22'25.0"E
		(Plan B)	
	Delete	Legends "Dredged to 32ft"	38°06'30"S 144°22'00"E 38°06'38"S 144°22'09"E
	Change	Legend to "Dredged to 32ft (1963)"	38°06'24"S 144°22'10"E
	Add	Dashed lines (dredged limits) joining	38°06'40.0"S 144°22'08.7"E 38°06'31.1"S 144°22'02.3"E 38°06'26.6"S 144°21'43.1"E 38°06'23.3"S 144°21'43.8"E
		between	38°06'25.0"S 144°21'58.1"E 38°06'27.6"S 144°22'14.0"E
		Legends "Dredged to 36ft (1988)" "Dredged to 32ft (1963)"	38°06'29.0"S 144°22'06.0"E 38°06'32.0"S 144°21'59.0"E
		(Plan C)	
	Change	Legends to "Dredged to 36ft (1988)"	38°05'32"S 144°23'32"E 38°05'42"S 144°23'13"E 38°05'53"S 144°23'04"E
75176	6Ed. 11/3/84 LAST NM 5/89		(11(189)89 Sydney) 22/89
	Delete	Light "No 13"	38°07'31"S 144°23'21"E
	Relocate	Light "No 16" close WSW to	38°07'35.0"S 144°23'21.0"E
	Change	Designation of lights "No 15" to "No 13" "No 17" to "No 15"	38°07'32"S 144°22'51"E 38°07'26"S 144°22'23"E

75176 6Ed. 11/3/84 LAST NM 22/89 (19(280)89 Sydney) 31/89
(And Plan B)
Add Range lights, front FG 38°06'26.1"S 144°21'41.4"E
rear FG 38°06'25.4"S 144°21'38.7"E

Range line extending in 106°50'
direction from above rear light
dashed for 150 meters, thence
solid for 580 meters

Legend "Lts in line 286°50'"
along above range line 38°06'30.5"S 144°22'01.8"E

Range lights, front FG 38°06'19.5"S 144°22'05.1"E
rear FG 38°06'18.5"N 144°22'05.0"E

Range line extending in 171°59'
direction from above rear light
dashed for 430 meters, thence
solid for 820 meters

Legend "Lts in line 351°59'"
along above range line 38°06'37.0"S 144°22'08.8"E

75176 6Ed. 11/3/84 LAST NM 31/89 (17(263)90 Sydney) 28/90
(And Plan B)
Delete Light 38°06'35"S 144°21'39"E

★75177 6Ed. 12/19/87 NEW EDITION (DMAHTC) 11/88

75177 6Ed. 12/19/87 LAST NM 11/88 (15(237, 238)88 Sydney) 33/88
Delete Light 37°58.51'S 144°41.29'E

Change Lights to FG 5m 3M 37°58.47'S 144°41.13'E
FR 12m 3M 38°00.88'S 145°04.90'E

Add Depth 15.2 meters 38°00.860'S 144°46.390'E

Beacons (minor) Y, "X" topmark 37°55.850'S 144°47.167'E
37°55.783'S 144°47.650'E
37°55.400'S 144°47.967'E

75177 6Ed. 12/19/87 LAST NM 33/88 (38(528)88 Sydney) 53/88
Delete Buoys 37°57.50'S 144°59.17'E
37°59.56'S 145°02.70'E

Substitute Beacon (minor) R, can topmark
for buoy 37°52.47'S 144°50.87'E

Add Beacons (minor)
G, cone topmark 37°57.55'S 144°59.28'E
YBY, double cone topmark points
together 37°59.53'S 145°02.68'E

75177 6Ed. 12/19/87 LAST NM 53/88 (10(176)89 Sydney) 22/89
Add "FIRING DANGER AREA" bound
by shore and purple dashed line joining 37°56.62'S 144°44.20'E
37°56.86'S 144°44.07'E
37°57.62'S 144°43.94'E
37°57.67'S 144°44.44'E
37°56.92'S 144°44.68'E
37°56.46'S 144°44.62'E

75177 6Ed. 12/19/87 LAST NM 22/89 (27(389)89 Sydney) 36/89
Delete Buoy 37°55.9'S 144°49.1'E

Add Beacon BYB, double cone topmark
bases together, Q(3) 10s 3M 37°55.65'S 144°48.80'E

75177 6Ed. 12/19/87 LAST NM 36/89 (31(443)89 Sydney) 46/89
Change Light to Fl 5s 24m 20M &
Dir F WRG 21m 15M 37°50.3'S 144°55.7'E

75177 6Ed. 12/19/87 LAST NM 46/89 (40(573)89 Sydney) 15/90
Delete Buoy "SG" 38°00.8'S 144°52.6'E

Add Buoy Y, can, Fl Y 5s 37°59.18'S 144°52.92'E

75177 6Ed. 12/19/87 LAST NM 15/90 (10(155)90 Sydney) 25/90
Delete Depth 2 meters 37°58.0'S 145°00.1'E

(continued on next page)

75177 (Continued) 25/90
Add Depth 1.5 meters 37°58.00'S 145°00.08'E

75177 6Ed. 12/19/87 LAST NM 25/90 (15(229)90 Sydney) 27/90
Delete Buoy 37°52.8'S 144°54.8'E

Add Beacon (minor) R, Fl(2) R 4s 2M 37°52.71'S 144°54.80'E

75177 6Ed. 12/19/87 LAST NM 27/90 (28(398)90 Sydney) 41/90
Add Light 2 FR 2M 37°52.07'S 144°50.82'E

Range line extending in 137°
direction from above light
dashed for 500 meters, thence
solid for 1200 meters

Legend "Ldg lts 317°" along abov
range line 37°52.50'S 144°51.40'E

★75180 1Ed. 11/10/84 NEW CHART (DMAHTC 9(161)84 Sydney) 15/85
Add Depth 21 fathoms (unexamined) 40°28.10'S 144°13.65'E

75180 1Ed. 11/10/84 LAST NM 15/85 (7(144)86 Sydney) 15/86
Change Visibility (range) of light to 16M 42°59.3'S 145°29.8'E

75180 1Ed. 11/10/84 LAST NM 15/86 (27(325)87 Sydney) 42/87
Delete Light 40°51.5'S 145°30.6'E

Add Light Fl 10s 210ft 17M 40°51.35'S 145°30.40'E

75180 1Ed. 11/10/84 LAST NM 42/87 (30(359)87 Sydney) 44/87
Change Light to Fl WR 2s 34ft 10/8M 42°12.6'S 145°13.0'E

75180 1Ed. 11/10/84 LAST NM 44/87 (39(543)88 Sydney) 53/88
Change Visibility (range) of light to 14M 42°12.0'S 145°10.2'E

75180 1Ed. 11/10/84 LAST NM 53/88 (9(164)89 Sydney) 19/89
Change Visibility (range) of light to 16M 41°01.2'S 144°37.2'E

75180 1Ed. 11/10/84 LAST NM 19/89 (16(249)90 Sydney) 28/90
Delete Stranded wreck and enclosing
danger circle 41°01.4'S 144°35.5'E

Legend "Church Rk (unexamd) (PA)" 41°01.0'S 144°33.8'E

Add Dangerous wreck 41°01.0'S 144°35.8'E

Rock awash enclosed by
danger circle "Rep (1940)" 40°59.2'S 144°36.2'E

★75185 1Ed. 1/26/85 NEW CHART (DMAHTC 19(329)84 Sydney) 20/85
Add Legend "(Unexam)" to
depths 33 fathoms 43°35.7'S 147°01.8'E
24 fathoms 43°35.7'S 147°15.8'E
22 fathoms 43°15.6'S 147°29.9'E
39 fathoms 43°12.4'S 148°03.0'E
39 fathoms 43°05.4'S 148°02.1'E
39 fathoms 43°03.7'S 147°59.4'E
35 fathoms 43°00.6'S 147°59.0'E

75185 1Ed. 1/26/85 LAST NM 20/85 (7(144)86 Sydney) 15/86
Change Visibility (range) of light to 16M 42°59.3'S 145°29.8'E

75185 1Ed. 1/26/85 LAST NM 15/86 (17(302)86 Sydney) 26/86
Delete Depth 35 fathoms 43°35.9'S 146°09.5'E

Add Depths 26 fathoms "Rep (1958)" 43°36.1'S 146°09.5'E
17 fathoms "Rep (1958)" 43°36.2'S 146°15.3'E
6 fathoms "Rep (1958)" 43°37.0'S 146°19.1'E

75185 1Ed. 1/26/85 LAST NM 26/86 (2(41)87 Sydney) 11/87
Change Characteristic of light to Fl WR 6s 43°25.2'S 147°05.5'E
and add sectors white 348°-186°,
obsc-210°, red-224°

75185 1Ed. 1/26/85 LAST NM 11/87 (44(553)87 Sydney) 1/88
Change Characteristic of light to Fl 10s 43°29.5'S 147°08.5'E

75185 1Ed. 1/26/85 LAST NM 1/88 — (2(61)88 Sydney) 14/…
Change — Characteristic of light to Q(3) 9s — 43°03.6′S 147°24.…

75185 1Ed. 1/26/85 LAST NM 14/88 — (47(665)88 Sydney) 5/…
Change — Characteristic of light to Fl(3) 10s — 43°03.6′S 147°24.9…
(Supersedes 14/88-75185)

75185 1Ed. 1/26/85 LAST NM 5/89 — (15(233)89 Sydney) 27/…
Delete — Light, bearing line and legend "Lights...207°30′" between
42°51.2′S 147°52.8…
42°45.3′S 147°57.1…

Add — Light Oc G, Fl(2) WR — 42°50.92′S 147°53.12…

75185 1Ed. 1/26/85 LAST NM 27/89 — (15(232)90 Sydney) 27/…
Change — Light to Fl 7½s 906ft 18M — 43°14.5′S 148°00.2…

75185 1Ed. 1/26/85 LAST NM 27/90 — (32(450)90 Sydney) 46/…
Change — Period of light to 4½s — 43°19.7′S 147°09.8…

★75190 1Ed. 2/2/85 NEW CHART — (DMAHTC, 19(329)84 Sydney) 20/…
Substitute — Depths,
22 fathoms "(unexam)" for 212 fathoms — 43°15.6′S 147°29.9…
35 fathoms "(unexam)" for 315 fathoms — 43°00.6′S 147°59.0…

Add — Legend "(unexam)" to depths
39 fathoms — 43°12.4′S 148°03.1…
39 fathoms — 43°05.4′S 148°02.2…
39 fathoms — 43°03.7′S 147°59.4…

75190 1Ed. 2/2/85 LAST NM 20/85 — (20(314)85 Sydney) 29/…
Delete — Buoy — 41°18.6′S 148°26.7…

Add — Buoy, yellow spar, Q — 41°17.7′S 148°24.8…

75190 1Ed. 2/2/85 LAST NM 29/85 — (44(628)86 Sydney) 1…
Add — Dangerous submerged rock "Rep (1986)" — 41°14.7′S 148°19.1…

75190 1Ed. 2/2/85 LAST NM 1/87 — (21(265)87 Sydney) 31/…
Change — Visibility (range) of light to 20M — 42°07.4′S 148°20.8…

75190 1Ed. 2/2/85 LAST NM 31/87 — (2(61)88 Sydney) 14/…
Change — Characteristic of light to Q(3) 9s — 43°03.6′S 147°24.9…

75190 1Ed. 2/2/85 LAST NM 14/88 — (47(665)88 Sydney) 5/…
Change — Characteristic of light to Fl(3) 10s — 43°03.6′S 147°24.9…
(Supersedes 14/88-75190)

75190 1Ed. 2/2/85 LAST NM 5/89 — (15(233)89 Sydney) 27/…
Delete — Range light, range line and legend "Lights...207°30′" between
42°51.2′S 147°52.9…
42°47.0′S 147°55.8…

Add — Light Oc G Fl(2) WR — 42°50.9′S 147°53.1…

75190 1Ed. 2/2/85 LAST NM 27/89 — (4(82)90 Sydney) 22/…
Delete — Depths
20 fathoms — 42°22.6′S 148°17.3…
8 fathoms — 42°20.8′S 148°16.9…
9 fathoms — 42°22.1′S 148°14.2…
13 fathoms — 42°22.9′S 148°12.7…
18 fathoms — 42°20.2′S 148°11.5…
27 fathoms — 42°22.1′S 148°05.5…
20 fathoms — 42°23.5′S 148°07.8…
28 fathoms — 42°24.6′S 148°04.2…
12 fathoms — 42°25.8′S 148°09.5…
28 fathoms — 42°28.7′S 148°03.6…
27 fathoms — 42°27.9′S 148°10.3…
41 fathoms — 42°28.9′S 148°13.4…

Add — Depths
36 fathoms — 42°23.1′S 148°18.2…
29 fathoms — 42°21.6′S 148°16.9…
26 fathoms — 42°23.3′S 148°13.0…
11 fathoms — 42°20.4′S 148°10.6…
22 fathoms — 42°22.2′S 148°06.4…
26 fathoms — 42°23.3′S 148°10.5…
24 fathoms — 42°24.8′S 148°05.5…

(continued on next page)

75190 (Continued) 22/90

Add	16 fathoms	42°25.4′S 148°09.5′E
	30 fathoms	42°24.8′S 148°13.8′E
	22 fathoms	42°29.0′S 148°04.1′E
	19 fathoms	42°28.8′S 148°06.9′E
	20 fathoms	42°29.8′S 148°06.5′E
	33 fathoms	42°27.7′S 148°10.9′E
	33 fathoms	42°28.9′S 148°14.6′E
	48 fathoms	42°27.1′S 148°18.5′E

75190 1Ed. 2/2/85 LAST NM 22/90 (15(232, 233)90 Sydney) 27/90
Delete Buoy "Fairway" 41°16.1′S 148°20.4′E

Change Light to Fl 7½s 906ft 18M 43°14.5′S 148°00.2′E

★75191 5Ed. 9/7/85 NEW EDITION (DMAHTC) 48/85

75191 5Ed. 9/7/85 LAST NM 48/85 (2(41)87 Sydney) 11/87
Change Characteristic of light to Fl WR 6s and add sectors white 348°-186°, obsc-2 0°, red-224° 43°25.3′S 147°06.2′E

75191 5Ed. 9/7/85 LAST NM 11/87 (44(553)87 Sydney) 1/88
Change Characteristic of light to Fl 10s 43°29.6′S 147°09.0′E

75191 5Ed. 9/7/85 LAST NM 1/88 (2(61)88 Sydney) 14/88
Change Characteristic of light to Q(3) 9s 43°03.6′S 147°25.2′E

75191 5Ed. 9/7/85 LAST NM 14/88 (21(318)88 Sydney) 41/88
Add Light Fl(2) 10s 30ft 10M 42°56′38″S 147°38′35″E

75191 5Ed. 9/7/85 LAST NM 41/88 (26(386)88 Sydney) 44/88
Change Characteristic of light to Q(2) 10s 42°56.6′S 147°38.6′E
(See 41/88-75191)

75191 5Ed. 9/7/85 LAST NM 44/88 (47(665)88 Sydney) 5/89
Change Characteristic of light to Fl(3) 10s 43°03.6′S 147°25.2′E
(Supersedes 14/88-75191)

75191 5Ed. 9/7/85 LAST NM 5/89 (25(365)89 Sydney) 36/89
Delete Light 43°18.9′S 147°14.7′E

Add Lights Fl G 5s 43°18′54″S 147°14′48″E
Fl R 5s 43°18′58″S 147°14′48″E

75191 5Ed. 9/7/85 LAST NM 36/89 (30(428), 31(445)89 Sydney) 46/89
Change Lights to Fl R 7s 39ft 6M 42°54.5′S 147°39.1′E
Fl(2) 5s 23ft 6M 43°18.2′S 147°15.8′E

75191 5Ed. 9/7/85 LAST NM 46/89 (38(543)89 Sydney) 8/90
Change Characteristic of light to L Fl R 7s 42°54.5′S 147°39.1′E

75191 5Ed. 9/7/85 LAST NM 8/90 (32(450)90 Sydney) 46/90
Change Light to Fl(2) 4½s 23ft 9M 43°19.8′S 147°10.4′E

★75193 5Ed. 8/24/85 NEW EDITION (DMAHTC, 28/85 Hobart) 48/85
Add Double dashed line with land tint (T-head pier) with legend "Under construction"
between 42°50.835′S 147°19.605′E
42°50.780′S 147°19.725′E

between (T-head) 42°50.750′S 147°19.722′E
42°50.805′S 147°19.728′E

(Previously published 39/85)

Change Lights to Fl G 2s 42°50.88′S 147°20.12′E
Fl G 4s 42°51.19′S 147°20.41′E

75193 5Ed. 8/24/85 LAST NM 48/85 (48(714)85 Sydney) 4/86
Add Beacon, green 42°50.55′S 147°19.95′E

75193 5Ed. 8/24/85 LAST NM 4/86 (22(333)88 Sydney) 41/88
Delete Legends "Under construction" 42°50.76′S 147°19.78′E
"Selfs Point Oil Jetty" 42°50.86′S 147°19.82′E

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75193	(Continued)		
	Substitute	Double solid lines for	41/88
		double dashed line between	42°50.835'S 147°19.605'E 42°50.780'S 147°19.725'E
		between	42°50.750'S 147°19.722'E 42°50.805'S 147°19.728'E
	Add	Legends "(disused)" "Selfs Point Oil Jetty"	42°50.880'S 147°19.700'E 42°50.770'S 147°19.800'E
		Solid lines (jetty extension) joining	42°50.805'S 147°19.728'E 42°50.823'S 147°19.727'E 42°50.843'S 147°19.732'E
		joining	42°50.750'S 147°19.722'E 42°50.725'S 147°19.714'E 42°50.701'S 147°19.717'E
75193	5Ed. 8/24/85 LAST	NM 41/88	(31(469)88 Sydney) 48/88
	Change	Light to 2 FR	42°53.21'S 147°19.88'E
	Add	Solid line (pier extension) between	42°53.21'S 147°19.88'E 42°53.21'S 147°19.91'E
		Light FY	42°53.21'S 147°19.91'E
		(Plan A) Distances and bearings from Elizabeth St Pier light (FG) in left center of plan	
	Change	Light to 2 FR (Hor), 185 meters 240°48'	
	Add	Double solid line with land tint (pier extension) 5 meters wide from position 185 meters 240°48' extending in 095° direction for 37 meters	
		Light FY, 158 meters 233°	
75193	5Ed. 8/24/85 LAST	NM 48/88	(2(61)89 Sydney) 16/89
	Add	Position circle "Raft (Fl Y 5s)"	42°51.18'S 147°20.13'E
75193	5Ed. 8/24/85 LAST	NM 16/89	(32(451)90 Sydney) 46/90
	Change	Lights to Fl G 4s 3m 3M Fl G 2s 3m 3M	42°51.19'S 147°20.40'E 42°50.88'S 147°20.12'E

★75207	1Ed. 3/14/81	NEW CHART	(DMAHTC) 20/81
75207	1Ed. 3/14/81 LAST	NM 20/81	(25(372)81 Sydney; BA LL) 35/81
	Change	Light to Gp Fl(3) 30sec 43m 26M & FR 37m 10M	41°03.42'S 146°47.28'E
75207	1Ed. 3/14/81 LAST	NM 35/81	(36(499)81 Sydney) 13/82
		(Plan A)	
	Add	"Anchorage Prohibited" area bound by purple dashed line joining	41°09.733'S 146°49.560'E 41°09.640'S 146°49.455'E 41°09.495'S 146°49.560'E 41°09.702'S 146°49.640'E
		thence by a purple dashed curved line joining	41°09.723'S 146°49.632'E 41°09.740'S 146°49.615'E 41°09.744'S 146°49.585'E 41°09.733'S 146°49.560'E
75207	1Ed. 3/14/81 LAST	NM 13/82	(BA LL; 40(556)81 Sydney) 14/82
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	41°07.4'S 146°45.3'E
	Add	Ra Ref to light	41°04.09'S 146°47.04'E
75207	1Ed. 3/14/81 LAST	NM 14/82	(14(209), 31(424)82 Sydney; BA LL) 39/82
	Relocate	Light "North West Bank" close SE to	41°04.821'S 146°47.673'E

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75207	(Continued)		39/82
		(And Plan A)	
	Delete	Light	41°09.499'S 146°49.559'E
	Add	Position circle "Pile"	41°09.462'S 146°49.545'E
		(Plan A)	
	Delete	Purple dashed line joining	41°09.640'S 146°49.455'E 41°09.495'S 146°49.560'E 41°09.702'S 146°49.640'E
		(See 13/82-75207)	
	Add	Purple dashed line joining	41°09.640'S 146°49.455'E 41°09.462'S 146°49.545'E 41°09.702'S 146°49.640'E
75207	1Ed. 3/14/81 LAST	NM 39/82	(48(694)82 Sydney) 19/83
	Relocate	Light close NW to and change to Fl R 2sec 5m 2M	41°06.14'S 146°48.11'E
75207	1Ed. 3/14/81 LAST	NM 19/83	(27(458)83 Sydney) 40/83
	Add	Characteristic Fl(3) 5s and light flare symbol to light star and delete legend "Pile"	41°08.92'S 146°49.37'E
		(Plan A)	
	Change	Light to Fl(3) G 5s	41°08'55.5"S 146°49'22.2"E
75207	1Ed. 3/14/81 LAST	NM 40/83	(50(831)83 Sydney) 7/84
	Relocate	Light "Yellow RK" close SW to	41°03.77'S 146°46.32'E
75207	1Ed. 3/14/81 LAST	NM 7/84	(34(534)85 Sydney) 41/85
	Relocate	Light close NNW to	41°04.26'S 146°47.41'E
75207	1Ed. 3/14/81 LAST	NM 41/85	(49(725)85 Sydney) 11/86
	Change	Visibility (range) of light to 6M	41°03.1'S 146°44.2'E
75207	1Ed. 3/14/81 LAST	NM 11/86	(Aus CH 167) 52/87
		(And Plan B)	
	Add	Light FR	41°08.472'S 146°51.054'E
		(Plan A)	
	Add	Legend "Unsurveyed"	41°08.590'S 146°49.460'E
		(Plan B)	
	Change	Legend to "Common User Berth (5)"	41°08.47'S 146°51.12'E
75207	1Ed. 3/14/81 LAST	NM 52/87	(28(423)88 Sydney) 44/88
	Change	Light to Fl(3) 30s 43m 23M, FR 37m 10M	41°03.4'S 146°47.3'E
75207	1Ed. 3/14/81 LAST	NM 44/88	(6(117)89 Sydney) 19/89
	Change	Lights to Fl R 2s 7m 6M Fl G 2s 6m 6M Fl G 3½s 4m 2M Iso G 2½s 4m 3M	41°03.76'S 146°46.63'E 41°03.77'S 146°46.32'E 41°04.82'S 146°47.67'E 41°05.51'S 146°47.98'E
	Add	Lights Iso G 8s Iso R 8s	41°06.83'S 146°48.71'E 41°07.53'S 146°48.98'E
		Range lights, front FG front FG rear Iso G 8s	 41°07.88'S 146°52.39'E 41°07.87'S 146°52.41'E 41°07.83'S 146°52.39'E
		Range line extending in 165°38' direction from above rear light dashed for 400 meters, thence solid for 700 meters	
		Legend "Ldg lts 345°38'" along above range line	41°08.27'S 146°52.59'E
		Range line extending in 185°19' direction from above rear light dashed for 400 meters, thence solid for 700 meters	
		Legend "Ldg lts 005°19'" along above range line	41°08.13'S 146°52.32'E

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75207	(Continued)		
	Add	(And Plan B) Range lights, front FG rear FG	 41°08.184′S 146°51.8 41°08.152′S 146°51.6
		Range line extending in 103°54′ direction from above rear light dashed for 400 meters, thence solid for 700 meters	
		Legend "Ldg lts 283°54′" along above range line	41°08.230′S 146°52.14
	Delete	(Plan B) Legend "(F.R & F.G Lights)"	 41°08.21′S 146°51.8
	Add	Dashed lines between	41°07.900′S 146°52.41 41°08.042′S 146°52.46
		between	41°07.900′S 146°52.38 41°08.048′S 146°52.36
		Solid lines between	41°08.042′S 146°52.46 41°08.411′S 146°52.59
		between	41°08.048′S 146°52.36 41°08.428′S 146°52.32
		Legends "Iso G & FG Leading lights 005°19′" between	41°08.010′S 146°52.330 41°08.230′S 146°52.360
		"Iso G & FG Leading lights 345°38′" between	41°08.190′S 146°52.530 41°08.350′S 146°52.590
75207	1Ed. 3/14/81 LAST NM 19/89		(7(115)90 Sydney) 23/
	Add	Range light, front FR 8m	41°04.85′S 146°48.18
		Range line extending in 184°32′ direction from rear light dashed for 1800 meters, thence solid for 1100 meters	41°04.76′S 146°48.19
		Legend "Ldg Lts 004°32′" along above range line	41°05.90′S 146°48.05E
		Range light 2 FR	41°08.05′S 146°53.11E
		Range line extending in 244°46′ direction from above light dashed for 400 meters, thence solid for 2000 meters	
		Legend "Ldg Lts 064°46′" along above range line	41°08.50′S 146°51.82E
	Add	(Plan B) Range lights, front FR rear FR	 41°08.054′S 146°53.106E 41°08.046′S 146°53.129E
		Range line extending in 244°46′ direction from above rear light dashed for 400 meters, thence solid for 2000 meters	
		Legend "Leading lights 064°46′" along above range line	41°08.530′S 146°51.800E
75207	1Ed. 3/14/81 LAST NM 23/90		(11(168)90 Sydney) 24/90
	Change	Period of light to 2s	41°03.1′S 146°44.2E
75207	1Ed. 3/14/81 LAST NM 24/90		(32(452)90 Sydney) 46/90
	Change	(And Plan B) Light to F Bu	 41°08.47′S 146°51.18E

★75208	1Ed. 2/28/81	NEW CHART	(DMAHTC) 19/81

75208	1Ed. 2/28/81 LAST NM 19/81	(Plans A & B)	(2(44)81 Sydney) 20/81
	Change	Light to Fl(3) 5s	41°16.25'S 146°59.40'E
75208	1Ed. 2/28/81 LAST NM 20/81	(Plans C & D)	(16(223)81 Sydney) 33/81
	Delete	Light "No. 1"	41°25.75'S 147°07.30'E
	Add	Light "No. 1" FR	41°25.35'S 147°07.17'E
		(Plan D)	
	Add	"Demolished (1981)" area bound by dashed line joining	41°25.892'S 147°07.425'E 41°25.860'S 147°07.400'E 41°25.850'S 147°07.420'E 41°25.880'S 147°07.450'E
		Land tint with legend "Synchrolift" to area bound by shore and solid line joining	41°25.730'S 147°07.290'E 41°25.740'S 147°07.260'E 41°25.785'S 147°07.300'E 41°25.775'S 147°07.325'E
75208	1Ed. 2/28/81 LAST NM 33/81	(Plan B)	(24(350)81 Sydney) 34/81
	Relocate	Light "21" close W to	41°20'39"S 147°02'49"E
75208	1Ed. 2/28/81 LAST NM 34/81	(Plan A)	(5(97)82 Sydney) 39/82
	Delete	Light (FR)	41°13.20'S 146°54.75'E
75208	1Ed. 2/28/81 LAST NM 39/82	(Plan A)	(36(533)86 Sydney) 43/86
	Add	Light FR	41°08.225'S 146°51.785'E
75208	1Ed. 2/28/81 LAST NM 43/86	(Plan C)	(33(401)87 Sydney) 47/87
	Delete	Light "No. 9"	41°23.97'S 147°06.61'E
		(Plans C & D)	
	Delete	Light	41°25.12'S 147°07.14'E
75208	1Ed. 2/28/81 LAST NM 47/87	(Plan A)	(6(117)89 Sydney) 19/89
	Add	Range lights front FG rear FG	 41°08.18'S 146°51.82'E 41°08.15'S 146°51.65'E
		Range line extending in 103°54' direction from above rear light dashed for 400 meters, thence solid for 700 meters	
		Legend "Ldg lts 283°54'" along above range line	41°08.22'S 146°52.12'E
		Range lights, front FG front FG rear Iso G 8s	 41°07.88'S 146°52.39'E 41°07.87'S 146°52.41'E 41°07.83'S 146°52.39'E
		Range line extending in 165°38' direction from above rear light dashed for 400 meters, thence solid for 700 meters	
		Legend "Ldg lts 345°38'" along above range line	41°08.32'S 146°52.59'E
		Range line extending in 185°19' direction from above rear light dashed for 400 meters, thence solid for 700 meters	
		Legend "Ldg lts 005°19'" along above range line	41°08.32'S 146°52.30'E

75208 1Ed. 2/28/81 LAST NM 19/89 (7(115)90 Sydney) 23
(Plan A)
Add Range light 2 FR 41°08.05'S 146°53.1

Range line extending in 244°46'
direction from above light
dashed for 400 meters, thence
solid for 2000 meters

Legend "Ldg Lts 064°46'" along above
range line 41°08.47'S 146°51.9

75208 1Ed. 2/28/81 LAST NM 23/90 (18(268)90 Sydney) 28,
(Plan D)
Add Depths 1.8 meters 41°25.822'S 147°07.36
0.9 meter 41°25.848'S 147°07.38
0.2 meter 41°25.962'S 147°07.47

★75213 1Ed. 8/16/80 NEW CHART (DMAHTC; 34(490)80 Sydney) 42/
Change Visibility (range) of lights to 14M 40°18.8'S 147°48.
26M 40°59.6'S 148°20.8

Light to Gp Fl(3) 24sec 142ft 24M &
FR 122ft 10M 41°03.4'S 146°47.2

75213 1Ed. 8/16/80 LAST NM 42/80 (12(186)82 Sydney) 42/
Change Light to Fl(3) 12s 82ft 15M 40°47.1'S 147°38.4

75213 1Ed. 8/16/80 LAST NM 42/82 (5(96)82 Sydney) 45/
Add Depth 15 fathoms 40°50.6'S 148°28.3

75213 1Ed. 8/16/80 LAST NM 45/82 (13(238)83 Sydney) 32/
Change Visibility (range) of light to 8M 40°47.1'S 147°38.4

75213 1Ed. 8/16/80 LAST NM 32/83 (BA CH 1695A) 49/
Add Depth 18 fathoms 40°38.3'S 147°33.0

75213 1Ed. 8/16/80 LAST NM 49/83 (Aus CH 356) 12/
Add Depth 4 fathoms "Obstr Rep (1973)"
(PA) 40°27.9'S 148°32.3

75213 1Ed. 8/16/80 LAST NM 12/85 (18(286)85 Sydney) 29/8
Change Light to Fl(2) 10s 100ft 19M 40°18.8'S 147°48.0

75213 1Ed. 8/16/80 LAST NM 29/85 (35(552)85 Sydney) 42/8
Add Depth 12 fathoms "Rep (1985)" 40°50.45'S 148°19.25

75213 1Ed. 8/16/80 LAST NM 42/85 (48(713)85 Sydney) 2/8
Change Visibility (range) of light to 20M 40°43.7'S 148°07.4E

75213 1Ed. 8/16/80 LAST NM 2/86 (49(725)85 Sydney) 11/8
Change Visibility (range) of light to 6M 41°03.1'S 146°44.2E

75213 1Ed. 8/16/80 LAST NM 11/86 (39(484)87 Sydney) 50/8
Add Dangerous wreck (PA) 40°49.8'S 147°50.3E

75213 1Ed. 8/16/80 LAST NM 50/87 (28(423)88 Sydney) 44/8
Change Light to Fl(3) 30s 142ft 23M,
FR 122ft 10M 41°03.4'S 146°47.3E

75213 1Ed. 8/16/80 LAST NM 44/88 (11(168)90 Sydney) 24/90
Change Period of light to 2s 41°03.1'S 146°44.2E

75213 1Ed. 8/16/80 LAST NM 24/90 (21(298)90 Sydney) 33/90
Substitute Wreck (PA) for dangerous wreck (PA) 40°49.8'S 147°50.3E

★75215 1Ed. 8/16/80 NEW CHART (DMAHTC; 34(490)80 Sydney) 42/80
Change Light to Gp Fl(3) 24sec 142ft 24M &
FR 122ft 10M 41°03.4'S 146°47.4E

75215 1Ed. 8/16/80 LAST NM 42/80 (40(565)80 Sydney) 47/80
Change Light to Fl WR 5sec 100ft 18, 14M 41°04.0'S 145°57.7E

75215 1Ed. 8/16/80 LAST NM 47/80 (45(628)80 Sydney) 4/81
Delete Light 41°03.1'S 145°54.8E

75215 1Ed. 8/16/80 LAST NM 4/81 (25(372)81 Sydney) 35/81
Change Light to Gp Fl(3) 30sec 142ft 26M &
FR 122ft 10M 41°03.4'S 146°47.4'E
(See 42/80-75215)

75215 1Ed. 8/16/80 LAST NM 35/81 (21(305)81 Sydney) 46/81
Change Legend "Aero Ro. Bn" to
"AERO R Bn" 40°59'58"S 145°43'00"E

75215 1Ed. 8/16/80 LAST NM 46/81 (BA LL) 5/82
Change Light to Fl(3) WR 15s 161ft 11/8M 40°44.5'S 145°17.3'E
Note: Sectors unchanged

75215 1Ed. 8/16/80 LAST NM 5/82 (25(429)84 Sydney) 38/84
Delete Light 41°04.60'S 145°54.95'E

Change Legend to
"Beacon and light in line 210°" 41°01.4'S 145°57.4'E

Light to
Gc WRG 3s 518ft 11-8M 41°04.8'S 145°54.7'E
and add sectors green 201°-207°30',
white-212°30', red-219°

Add Bn, orange 41°04.3'S 145°55.0'E

75215 1Ed. 8/16/80 LAST NM 38/84 (25(429)84 Sydney) 41/84
Relocate Bn close E to 41°04.3'S 145°55.2'E
(See 38/84-75215)

75215 1Ed. 8/16/80 LAST NM 41/84 (45(765)84 Sydney) 52/84
Delete R Bn (AERO) 41°10.4'S 146°22.6'E

Add R Bn (AERO) 41°10.5'S 146°25.6'E

SUBREGION
75

75215 1Ed. 8/16/80 LAST NM 52/84 (49(725)85 Sydney) 11/86
Change Visibility (range) of light to 6M 41°03.1'S 146°44.2'E

75215 1Ed. 8/16/80 LAST NM 11/86 (21(362)86 Sydney) 30/86
Add Wreck 40°46.1'S 145°41.4'E

75215 1Ed. 8/16/80 LAST NM 30/86 (44(629)86 Sydney) 1/87
Add Depth 5 fathoms 3 feet "Rep(1986)" 41°06.19'S 146°07.85'E

75215 1Ed. 8/16/80 LAST NM 1/87 (27(325)87 Sydney) 42/87
Delete Light 40°51.5'S 145°30.8'E

Add Light Fl 10s 210ft 17M 40°51.35'S 145°30.40'E

75215 1Ed. 8/16/80 LAST NM 42/87 (22(335)88 Sydney) 40/88
Change Light to Fl(2) WR 10s 590ft 18/14M 40°56.9'S 145°43.7'E
and sectors to red shore-138°,
white-296°, red-shore

75215 1Ed. 8/16/80 LAST NM 40/88 (28(423, 424)88 Sydney) 44/88
Change Light to Fl(3) 30s 142ft 23M,
FR 122ft 10M 41°03.4'S 146°47.3'E

Add Depth 12 fathoms Obstr 41°03.1'S 146°00.0'E

75215 1Ed. 8/16/80 LAST NM 44/88 (40(575)89 Sydney) 15/90
Delete Depths 17 fathoms 41°06.5'S 146°34.9'E
12 fathoms 41°04.9'S 146°05.5'E

Add Depths 11 fathoms 41°06.60'S 146°34.73'E
10 fathoms 1 foot 41°06.32'S 146°10.20'E
9 fathoms 2 feet 41°04.90'S 146°05.20'E
9 fathoms 5 feet 41°04.50'S 146°02.75'E

75215 1Ed. 8/16/80 LAST NM 15/90 (11(168)90 Sydney) 24/90
Change Period of light to 2s 41°03.1'S 146°44.2'E

*75220 10Ed. 4/13/85 NEW EDITION (DMAHTC) 26/85

75220 10Ed. 4/13/85 LAST NM 26/85 (18(286)85 Sydney) 29/85
Change Light to Fl(2) 10s 30m 19M 40°18.8'S 147°48.1'E

75220 10Ed. 4/13/85 LAST NM 29/85 (32(484)85 Sydney) 41/85
Add Buoy, Y, spherical, Mo(U) 30s 38°24.3'S 148°18.8'E

75220 10Ed. 4/13/85 LAST NM 41/85 — (35(552)85 Sydney) 42/85
Add — Depth 22 meters "Rep (1985)" — 40°50.3′S 148°19.3′E

75220 10Ed. 4/13/85 LAST NM 42/85 — (48(713)85 Sydney) 2/86
Change — Visibility (range) of light to 20M — 40°43.7′S 148°07.4′E

75220 10Ed. 4/13/85 LAST NM 2/86 — (HNNM7648; 32(485)85 Sydney) 4/86
Add — Chartlet, depicting amendment to traffic separation scheme in the Bass Strait and associated changes to navigational aids, from back of Section I — 38°41.8′S 148°12.0′E
Note: Above amendment to traffic separation scheme and associated changes to navigational aids including withdrawal of Bass East and West Lightfloats become effective 0001 GMT on 21 February 1986.

Light Fl 6s 24m 21M Racon to platform "Flounder A" — 38°18.7′S 148°26.3′E
Note: Light and Racon become operational 21 February 1986.

75220 10Ed. 4/13/85 LAST NM 4/86 — (49(725)85 Sydney) 11/86
Change — Visibility (range) of light to 6M — 41°03.1′S 146°44.2′E

75220 10Ed. 4/13/85 LAST NM 11/86 — (7(143)86 Sydney) 15/86
Add — Danger circle "Well" marked by buoy, yellow spherical, Mo(U) 30s Ra Ref — 38°19.48′S 147°31.26′E

75220 10Ed. 4/13/85 LAST NM 15/86 — (13(247)86 Sydney) 22/86
Change — Light to Fl 6s 27m 18M Racon (See 4/86-75220) — 38°18.7′S 148°26.3′E

75220 10Ed. 4/13/85 LAST NM 22/86 — (22(282)86 Sydney) 29/86
Delete — Submerged wellheads and buoys
"Tuna-3" — 38°10.0′S 148°27.0′E
"Mackerel-1" — 38°28.9′S 148°21.7′E
"Whiting-1" — 38°13.8′S 147°53.5′E

75220 10Ed. 4/13/85 LAST NM 29/86 — (2(57), 16(283)86 Sydney) 33/86
Delete — Range lights, range line and legend "Lights in line 313°40′" between — 38°43.0′S 146°23.2′E
38°54.0′S 146°38.0′E

Relocate — Buoy "5" close NW to — 38°50.3′S 146°32.8′E

Change — Characteristic of buoy "2" to Fl R 4s — 38°49.2′S 146°31.5′E

Add — Caution No. 7 to cautions note
"7. Gas pipelines contain flammable natural gas under high pressure. Any ship damaging a pipe could face an immediate fire hazard. Mariners are strongly advised not to anchor or trawl near pipelines." — 38°47′S 146°03′E

75220 10Ed. 4/13/85 LAST NM 33/86 — (27(445)86 Sydney) 35/86
Delete — Depth 39 meters "Rep (1982)" — 39°21.0′S 148°31.0′E

Add — Depths 39 meters "Rep (1986)" — 39°17.1′S 148°30.1′E
35 meters "Rep (1986)" — 39°19.0′S 148°30.9′E
34 meters "Rep (1986)" — 39°22.3′S 148°30.3′E
32 meters "Rep (1986)" — 39°28.3′S 148°30.5′E
39 meters "Rep (1986)" — 39°33.1′S 148°30.[illegible]

75220 10Ed. 4/13/85 LAST NM 35/86 — (44(629)86 Sydney) 1/87
Add — Depth 10.1 meters "Rep (1986)" — 41°06.2′S 146°07.8′E

75220 10Ed. 4/13/85 LAST NM 1/87 — (46(646)86 Sydney) 4/87
Delete — Depth 29 meters — 39°16′S 147°00′E

Add — Depth 7.2 meters — 39°15.9′S 146°59.8′E

75220 10Ed. 4/13/85 LAST NM 4/87 — (16(214)87 Sydney) 28/87
Add — Lights Fl(4) 16s 105m 10M — 39°26.7′S 147°22.5′E
Fl(3) 12s 100m 10M — 39°31.3′S 147°07.5′E

75220 10Ed. 4/13/85 LAST NM 28/87 — (20(253)87 Sydney) 29/87
Add — Depth 5.8 meters (SD) — 38°54.3′S 146°38.6′E

75220	10Ed. 4/13/85 LAST NM 29/87		(39(482,484)87 Sydney) 50/87
	Change	Light to Fl WRG 4s 4m 4-3M	38°45.2'S 146°39.5'E
	Add	Dangerous wreck (PA)	40°49.8'S 147°50.3'E
75220	10Ed. 4/13/85 LAST NM 50/87		(50(618)87 Sydney) 11/88
	Delete	Range line and legend "Lights in line 317°45'" between	38°43.8'S 146°38.8'E 38°49.6'S 146°45.5'E
		Buoy "Fairway"	38°46.2'S 146°41.2'E
	Add	Buoy "Fairway" RW, spherical, ball topmark, Fl 5s	38°46.9'S 146°41.2'E
75220	10Ed. 4/13/85 LAST NM 11/88		(7(118)88 Sydney) 20/88
	Add	Platform with legend "Bream"	38°30.1'S 147°46.3'E
		Submarine pipeline between	38°30.1'S 147°46.3'E 38°35.7'S 148°06.3'E
		(See 4/86-75220)	
75220	10Ed. 4/13/85 LAST NM 20/88		(1(44)89 Sydney) 12/89
	Delete	Depths 59 meters 37 meters 33 meters "Rep (1981)" 29 meters "Rep (1981)"	39°11.7'S 146°30.8'E 39°13.7'S 146°30.3'E 39°07.2'S 146°45.0'E 39°05.7'S 147°00.0'E
	Add	Depths 27 meters 9.9 meters 35 meters	39°11.9'S 146°30.4'E 39°13.4'S 146°30.6'E 39°10.9'S 146°37.6'E
75220	10Ed. 4/13/85 LAST NM 12/89		(6(116)89 Sydney) 19/89
	Add	Depth 20.1 meters "Rep (1988)"	39°40.5'S 148°21.5'E
75220	10Ed. 4/13/85 LAST NM 19/89		(20(292, 293)89 Sydney) 33/89
	Delete	Depth 10.9 meters 35 meters (See 12/89-75220)	40°02.6'S 146°49.8'E 39°10.9'S 146°37.6'E
	Add	Dangerous rock "Rep (1989)" Depth 35 meters	40°02.7'S 147°49.9'E 39°10.9'S 146°58.9'E
75220	10Ed. 4/13/85 LAST NM 33/89		(28(403)89 Sydney) 36/89
	Add	Platform with legend "Whiting"	38°14.5'S 147°52.3'E
		Submarine pipeline between	38°14.5'S 147°52.3'E 38°11.6'S 148°01.5'E
75220	10Ed. 4/13/85 LAST NM 36/89		(34(479)89 Sydney) 1/90
	Delete	Depth 35 meters	39°25.0'S 147°19.5'E
	Add	Depth 22 meters "Rep (1989)"	39°25.1'S 147°19.1'E
75220	10Ed. 4/13/85 LAST NM 1/90		(39(555)89 Sydney) 15/90
	Add	"Dangerous Wreck (see Note)" area bound by purple composite-line circle, radius 0.3 mile, centered	39°09.9'S 146°29.7'E
		Note "HISTORIC WRECK The site of an historic wreck is protected from unauthorized interference."	38°15.0'S 146°30.0'E
75220	10Ed. 4/13/85 LAST NM 15/90		(11(168)90 Sydney) 24/90
	Change	Period of light to 2s	41°03.1'S 146°44.2'E
75220	10Ed. 4/13/85 LAST NM 24/90		(15(234)90 Sydney) 27/90
	Delete	Lights from platforms "Tuna" "Flounder A" "Kingfish B" (See 4/86-75220)	38°10.3'S 148°24.9'E 38°18.7'S 148°26.3'E 38°36.1'S 148°11.2'E
75220	10Ed. 4/13/85 LAST NM 27/90		(18(269)90 Sydney) 28/90
	Add	Depth 399 meters Well	38°30.4'S 148°32.7'E
75220	10Ed. 4/13/85 LAST NM 28/90		(21(298)90 Sydney) 33/90
	Substitute	Wreck (PA) for dangerous wreck (PA)	40°49.8'S 147°50.3'E

SUBREGION 75

75220 10Ed. 4/13/85 LAST NM 33/90 (32(458)89, 24(344)90 Sydney) 38/
Add Platforms "Perch" 38°34.3'S 147°19.3
"Dolphin" 38°29.9'S 147°22.6

Submarine pipelines joining 38°34.3'S 147°19.3
38°29.4'S 147°22.6
38°22.0'S 147°12.5

joining 38°24.3'S 147°31.7
38°17.9'S 147°40.5
38°11.8'S 147°40.4

75220 10Ed. 4/13/85 LAST NM 38/90 (33(468)90 Sydney) 47/
Change Period of light to 2s 38°41.1'S 146°49.8

75220 10Ed. 4/13/85 LAST NM 47/90 (37(522)90 Sydney) 49/
Change Visibility (range) of light to 24M 39°29.8'S 147°19.3

75220 10Ed. 4/13/85 LAST NM 49/90 (38(540)90 Sydney) 50/
Relocate Buoy (38°46.9'S 146°41.2'E) to 38°46.4'S 146°42.2

★75222 7Ed. 7/3/82 NEW EDITION (DMAHTC) 39/8

75222 7Ed. 7/3/82 LAST NM 39/82 (33(451)82 Sydney) 16/8
(Plan A)
Add Submarine pipeline between 41°10'32.6"S 146°21'46.5"
41°10'36.0"S 146°21'38.5"

75222 7Ed. 7/3/82 LAST NM 16/83 (25(429)84 Sydney) 38/8
(Plan B)
Delete Light 41°04'38"S 145°54'54"

Change Legend to
"Beacon and light in line 210°" 41°02'00.0"S 145°36'55.0"E

Light to
Oc WRG 3s 518Ft 11-8 M
and add sectors green 201°-207°30'
white-212°30', red-219° 41°04'52.2"S 145°54'45.0"E

Add Bn. orange 41°04'22.5"S 145°55'06.5"E

75222 7Ed. 7/3/82 LAST NM 38/84 (49(726)85 Sydney) 11/8
(Plans B & C)
Delete Depth 5 fathoms 3 feet 41°03.2'S 145°55.3'E

(Plan C)
Delete Range lights, front 41°03'05"S 145°54'36"E
rear 41°03'04"S 145°54'34"E

Range line and legend
"Lights in line 293°" between 41°03'25"S 145°55'22"E
41°03'04"S 145°54'31"E

Range lights, front 41°03'08"S 145°54'34"E
rear 41°03'07"S 145°54'31"E

Range line and legend "Lights in line
296°" between 41°03'25"S 145°55'22"E
41°03'07"S 145°54'31"E

Change Legend "RORO Berth" to
"ANL Berth" 41°03'23"S 145°54'36"E

75222 7Ed. 7/3/82 LAST NM 11/86 (49(726)85 Sydney) 19/8
(Plan C)
Delete Range line and legend
"Lights in line 293°" between 41°03'04"S 145°54'34"E
41°03'21"S 145°55'25"E

(See 11/86-75222)

75222 7Ed. 7/3/82 LAST NM 19/86 (27(324)87 Sydney) 42/87
(Plan B)
Delete Depth 7 fathoms 3 feet 41°03'26"S 145°58'12"E

Add Depths 8 fathoms 41°03'19.2"S 145°56'57.0"E
6 fathoms 5 feet 41°03'26.8"S 145°58'06.3"E
7 fathoms 1 foot 41°03'13.0"S 145°58'21.8"E

75222	7Ed. 7/3/82 LAST	NM 42/87	(49(711)88 Sydney) 10/89
		(Plans B & C)	
	Change	Legend to "Dredged to 33ft (1988)"	41°03'19"S 145°54'52"E
		(Plan C)	
	Delete	Depths 4 fathoms 5 feet	41°03'07.9"S 145°54'42.5"E
		3 fathoms 4 feet	41°03'09.1"S 145°54'38.3"E
		4 fatl.oms	41°03'09.8"S 145°54'40.0"E
		4 fathoms	41°03'10.6"S 145°54'40.0"E
		4 fathoms 1 foot	41°03'10.9"S 145°54'43.0"E
	Change	Legend to "Dredged to 36ft (1988)"	41°03'13.2"S 145°54'40.7"E
	Add	Depths 4 fathoms 2 feet	41°03'05.5"S 145°54'41.0"E
		4 fathoms	41°03'06.0"S 145°54'39.1"E
		4 fathoms 3 feet	41°03'07.7"S 145°54'42.5"E
		4 fathoms 3 feet	41°03'08.7"S 145°54'47.4"E
		4 fathoms 4 feet	41°03'10.2"S 145°54'45.8"E
		3 fathoms 5 feet	41°03'11.0"S 145°54'38.6"E
		Dashed lines (dredged limits) joining	41°03'08.4"S 145°54'37.4"E
			41°03'09.3"S 145°54'36.8"E
			41°03'11.5"S 145°54'43.4"E
			41°03'10.7"S 145°54'44.0"E
		joining	41°03'18.7"S 145°54'34.8"E
			41°03'19.7"S 145°54'35.0"E
			41°03'18.0"S 145°54'46.8"E
			41°03'17.1"S 145°54'46.4"E
			41°03'17.4"S 145°54'44.3"E
		Legends "Dredged to 33ft (1988)"	41°03'10.2"S 145°54'40.2"E
		"Dredged to 37ft (1988)"	41°03'18.7"S 145°54'41.0"E
		Berth designations "1"	41°03'06.0"S 145°55'04.0"E
		"2"	41°03'06.5"S 145°54'44.2"E
		"3"	41°03'07.8"S 145°54'41.1"E
		"4"	41°03'09.8"S 145°54'41.1"E
		"5"	41°03'13.2"S 145°54'39.8"E
		"6"	41°03'18.3"S 145°54'39.8"E
		"7"	41°03'22.1"S 145°54'35.3"E
★75240	3Ed. 4/21/84	NEW EDITION	(DMAHTC) 24/84
	Delete	Legend "PILOTS"	37°54.5'S 148°01.1'E
		(Previously published 22/84)	
75240	3Ed. 4/21/84 LAST	NM 24/84	(50(848)84 Sydney) 7/85
	Delete	Danger circle "Well" and buoy "Cobia-2" close NW	38°27.7'S 148°18.2'E
75240	3Ed. 4/21/84 LAST	NM 7/85	(28(421)85 Sydney) 39/85
	Add	Wreck (PA)	37°50.6'S 148°41.8'E
75240	3Ed. 4/21/84 LAST	NM 39/85	(32(484)85 Sydney) 41/85
	Add	Buoy, Y, spherical, Mo(U) 30s	38°24.3'S 148°18.8'E
75240	3Ed. 4/21/84 LAST	NM 41/85	(HNNM7648/85; 32(485)85 Sydney) 4/86
	Add	Chartlet, depicting amendment to traffic separation scheme in the Bass Strait and associated changes to navigational aids, from back of Section I	38°41.3'S 148°09.6'E
		Note: Above amendment to traffic separation scheme and associated changes to navigational aids including withdrawal of Bass East and West Lightfloats become effective 0001 GMT on 21 February 1986.	
		Light Fl 6s 24m 21M Racon to platform "Flounder A"	38°18.8'S 148°26.3'E
		Note: Light and Racon become operational 21 February 1986.	
75240	3Ed. 4/21/84 LAST	NM 4/86	(7(143)86 Sydney) 15/86
	Add	Danger circle "Well" marked by buoy, yellow spherical, Mo(U) 30s Ra Ref	38°19.48'S 147°31.26'E
75240	3Ed. 4/21/84 LAST	NM 15/86	(3(80)86 Sydney) 20/86
	Add	R Bn (AERO)	37°35.9'S 149°43.7'E

75240 3Ed. 4/21/84 LAST NM 20/86 (13(247)86 Sydney) 21/86
Change Light to Fl 6s 27m 18M Racon at platform 38°18.8'S 148°26.3'E
(See 4/86-75240)

75240 3Ed. 4/21/84 LAST NM 21/86 (22(282)86 Sydney) 29/86
Delete Submerged wellheads and buoys
"Tuna-3" 38°10.0'S 148°27.2'E
"Mackerel-1" 38°28.8'S 148°21.8'E
"Whiting 1" 38°14.2'S 147°53.2'E

75240 3Ed. 4/21/84 LAST NM 29/86 (2(58), 16(283)86 Sydney) 33/86
Add Caution No. 3 to cautions note
"3. Gas pipelines contain flammable natural gas under high pressure. Any ship damaging a pipe could face an immediate fire hazard. Mariners are strongly advised not to anchor or trawl near pipelines." 37°30'S 148°13'E

Depth 80 meters "Rep (1985)" 37°48.1'S 149°48.8'E

75240 3Ed. 4/21/84 LAST NM 33/86 (45(657)89 Sydney) 17/90
Delete Wreck (PA) 37°50.6'S 148°41.8'E

Add Wreck 37°50.8'S 148°41.7'E

75240 3Ed. 4/21/84 LAST NM 17/90 (15(234)90 Sydney) 27/90
Delete Lights from platforms "Tuna" 38°10.3'S 148°25.2'E
"Flounder A" 38°18.8'S 148°26.3'E
"Kingfish B" 38°36.0'S 148°11.2'E
(See 4/86-75220)

75240 3Ed. 4/21/84 LAST NM 27/90 (18(269)90 Sydney) 28/90
Add Depth 399 meters Well 38°30.4'S 148°32.7'E

75240 3Ed. 4/21/84 LAST NM 28/90 (32(458)89, 24(344)90 Sydney) 38/90
Add Platform "Dolphin" 38°29.4'S 147°22.6'E

Submarine pipelines joining 38°33.2'S 147°20.0'E
38°29.4'S 147°22.6'E
38°27.5'S 147°20.0'E

joining 38°24.3'S 147°31.7'E
38°17.9'S 147°40.5'E
38°11.8'S 147°40.4'E

★75241 5Ed. 12/7/85 NEW EDITION (DMAHTC: 37(646)84 Sydney) 11/86
(And Plan)
Delete Buoy 37°05'25"S 149°55'15"E
(Previously published 2/86)

Delete Red and white sectors from light 36°25'15"S 150°04'15"E
Note: Obscured sector remains

Change Light to Fl(3) 20s 179ft 26M,
FR 185ft 13M 37°34'20"S 149°54'36"E

75241 5Ed. 12/7/85 LAST NM 11/86 (DMAHTC) 16/86
Add Red sectors to light 198°-246°30' and 288°-337°30' 37°04.2'S 149°54.6'E
Note: White sector unchanged

75241 5Ed. 12/7/85 LAST NM 16/86 (BA LL) 20/86
Change Sectors of light to red 198°-246°30', white-288°, red-337°30' 37°04.2'S 149°54.6'E
(Cancels 16/86-75241)

75241 5Ed. 12/7/85 LAST NM 20/86 (Aus CH 806) 23/86
Change Sectors of light between 198°-337°30' to white 246°30'-288° 37°04.2'S 149°54.6'E
(Supersedes 16, 20/86-75241)

75241 5Ed. 12/7/85 LAST NM 23/86 (18(307)86 Sydney) 25/86
Delete Buoy (wave rider) 37°10.5'S 150°09.6'E

Add Buoy (wave rider), yellow spherical, Fl(2) Y 25s 37°10.8'S 150°07.5'E

75241 5Ed. 12/7/85 LAST NM 25/86 — (50(682), 51(698)86 Sydney; BA LL) 11/87
Delete — Buoy (waverider) — 37°10.8'S 150°07.5'E
(See 25/86-75241)

Change — Light to Fl 7½s 262ft 20M — 36°15.2'S 150°13.4'E
and delete legend "Sig Sta"

Add — Buoy (waverider), Y, spherical, — 37°09'48"S 150°09'45"E
Fl(5) 20s

75241 5Ed. 12/7/85 LAST NM 11/87 — (15(180)87 Sydney) 27/87
Delete — Buoy (waverider) — 37°09.8'S 150°09.7'E
(See 11/87-75241)

75241 5Ed. 12/7/85 LAST NM 27/87 — (9(157), 14(217)89 Sydney) 27/89
(Plan)
Delete — Light — 37°04'12"S 149°54'14"E

Add — Light Fl 5s 31ft 5M — 37°04'16"S 149°54'08"E

75241 5Ed. 12/7/85 LAST NM 27/89 — (40(568)89 Sydney) 16/90
Add — Depth 24 fathoms "Rep (1986)" — 36°29.2'S 150°06.6'E

75241 5Ed. 12/7/85 LAST NM 16/90 — (38(527)90 Sydney) 50/90
Change — Visibility (range) of light to 24M — 37°15.5'S 150°02.8'E

★75251 4Ed. 10/19/85 NEW EDITION — (DMAHTC) 1/86
Delete — Plan B (Batemans Bay) — 36°06.0'S 150°47.0'E
Legend "Plan B" — 35°44.8'S 150°16.6'E

SUBREGION 75

75251 4Ed. 10/19/85 LAST NM 1/86 — (11(192)86 Sydney) 18/86
Delete — Buoy (waverider) — 35°03.4'S 150°46.3'E

Add — Buoy "Waverider", yellow spherical, — 35°07.4'S 150°44.0'E
Fl Y

75251 4Ed. 10/19/85 LAST NM 18/86 — (17(286)86 Sydney) 26/86
Delete — Buoy (waverider) — 35°08.2'S 150°47.5'E

75251 4Ed. 10/19/85 LAST NM 26/86 — (24(388)86 Sydney) 31/86
Add — Buoy (wave rider), orange spherical, — 35°46'S 150°19'E
Fl(5) Y 10s

75251 4Ed. 10/19/85 LAST NM 31/86 — (50(682), 51(698)86 Sydney) 11/87
Delete — Buoy (waverider) — 35°46'S 150°19'E
(See 31/86-75251)

Change — Light to Fl 7½s 262ft 20M — 36°15.2'S 150°13.5'E
and delete legend "Sig Sta"

Add — Buoy (waverider), Y, spherical, — 35°46'20"S 150°19'05"E
Fl(5) 20s

75251 4Ed. 10/19/85 LAST NM 11/87 — (15(180)87 Sydney) 28/87
Delete — Buoys (waverider) — 35°46.3'S 150°19.1'E
35°01.1'S 150°45.4'E
35°07.4'S 150°44.0'E
35°07.2'S 150°47.4'E
(See 11/87-75251)

75251 4Ed. 10/19/85 LAST NM 28/87 — (44(538)87 Sydney) 1/88
Add — Wreck (PA) — 35°15.0'S 150°38.9'E

75251 4Ed. 10/19/85 LAST NM 1/88 — (32(475)88 Sydney) 48/88
Add — Light VQ 78ft 7M — 35°42'58"S 150°12'33"E

75251 4Ed. 10/19/85 LAST NM 48/88 — (40(568)89 Sydney) 15/90
Add — Depths 23 fathoms "Rep (1986)" — 36°01.7'S 150°11.3'E
22 fathoms "Rep (1986)" — 35°56.2'S 150°12.9'E
25 fathoms "Rep (1986)" — 35°36.4'S 150°23.9'E

75251 4Ed. 10/19/85 LAST NM 15/90 — (30(416, 417)90 Sydney) 45/90
Change — Lights to 2 Oc Y — 35°21.6'S 150°29.3'E
Q R 15ft 4M — 35°43.4'S 150°11.7'E
Q R 18ft 4M — 35°43.3'S 150°11.4'E

(Plan A)
Distances and bearings from north breakwater light in left center of plan

(Continued on next page)

75251 (Continued) 45/90
Change — Range lights,
front to Oc Y 3s 10ft, 320 meters
263°48′
rear to Oc Y 3s 18ft, 350 meters
264°48′

75251 4Ed. 10/19/85 LAST NM 45/90 (38(528)90 Sydney) 50/90
Change — Visibility (range) of light to 14M — 35°22.3′S 150°30.3′E

★75261 4Ed. 11/24/84 NEW EDITION (DMAHTC) 3/85

75261 4Ed. 11/24/84 LAST NM 3/85 (10(136)85 Sydney) 19/85
Add — Light Iso WR 2s 103ft 7/5M — 34°00.6′S 151°13.8′E

75261 4Ed. 11/24/84 LAST NM 19/85 (11(192)86 Sydney) 18/86
Delete — Buoy (waverider) — 35°03.4′S 150°46.3′E
Add — Buoy "Waverider", yellow spherical, Fl Y — 35°07.4′S 150°44.0′E

75261 4Ed. 11/24/84 LAST NM 18/86 (12(212)86 Sydney) 19/86
Add — Light Fl R 3s 52ft 6M — 34°40.3′S 150°52.2′E

75261 4Ed. 11/24/84 LAST NM 19/86 (17(286)86 Sydney) 26/86
Delete — Buoy (wave recorder) — 35°07.6′S 150°47.7′E

75261 4Ed. 11/24/84 LAST NM 26/86 (21(354)86 Sydney) 30/86
Substitute — Depth 13 fathoms Wk (PA) for dangerous wreck (PA) — 34°26.9′S 150°56.4′E

75261 4Ed. 11/24/84 LAST NM 30/86 (51(698)86 Sydney) 11/87
Add — Buoy (waverider), Y, spherical, Fl(5) 20s — 34°28′15″S 151°01′30″E

75261 4Ed. 11/24/84 LAST NM 11/87 (7(72)87 Sydney) 15/87
Change — Light to Fl(4) 16s 180ft 13M — 34°02.2′S 151°13.4′E

75261 4Ed. 11/24/84 LAST NM 15/87 (15(180)87 Sydney) 27/87
Delete — Buoy (waverider) — 34°28.2′S 151°01.5′E
(See 11/87-75261)

75261 4Ed. 11/24/84 LAST NM 27/87 (33(395)87 Sydney) 47/87
Add — "Spoil Area" bound by dashed line joining
33°51.9′S 151°24.1′E
33°53.0′S 151°25.7′E
33°51.3′S 151°28.0′E

75261 4Ed. 11/24/84 LAST NM 47/87 (7(113)88 Sydney) 20/88
Delete — Dashed line joining
33°51.9′S 151°24.1′E
33°53.0′S 151°25.7′E
33°51.3′S 151°28.0′E
(See 47/87-75261)
Add — Dashed line (spoil ground limit) joining
33°51.9′S 151°24.1′E
33°53.1′S 151°24.1′E
33°53.1′S 151°28.0′E
33°51.3′S 151°28.0′E

75261 4Ed. 11/24/84 LAST NM 20/88 (14(212)88 Sydney) 33/88
Delete — Depth 41 fathoms "Foul" — 33°58.7′S 151°18.0′E
Add — Anchorage prohibited symbol — 33°58.8′S 151°17.7′E

75261 4Ed. 11/24/84 LAST NM 33/88 (26(381)88 Sydney) 44/88
Delete — Depth 29 fathoms Foul — 33°53.4′S 151°18.2′E
Add — Anchorage prohibited symbol — 33°53.3′S 151°18.4′E

75261 4Ed. 11/24/84 LAST NM 44/88 (46(640)88 Sydney) 5/89
Delete — Depth 23 fathoms Foul — 33°49.5′S 151°19.8′E
Add — Anchorage prohibited symbol — 33°49.5′S 151°19.6′E

75261 4Ed. 11/24/84 LAST NM 5/89 (9(159, 160)89 Sydney) 19/89
Delete — Pilot station symbol — 33°50.4′S 151°19.9′E
Purple composite line between
33°55.2′S 151°16.3′E
33°57.4′S 151°22.8′E

(continued on next page)

75261	(Continued)		19/89
	Add	Pilot station symbol	33°50′20″S 151°21′35″E
		Purple composite line joining	33°55′10″S 151°16′20″E 33°58′30″S 151°22′40″E 33°57′25″S 151°22′50″E
★75262	5Ed. 7/29/89	NEW EDITION	(DMAHTC) 42/89
★75263	7Ed. 10/15/83	NEW EDITION	(DMAHTC; NVS6317/81) 1/84
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	33°58.1′S 151°05.1′E
75263	7Ed. 10/15/83 LAST NM 1/84		(8(113), 10(136)85 Sydney) 19/85
	Delete	Depth 2.3 meters	34°04.595′S 151°08.620′E
	Add	Depths 1.5 meters 0.5 meter 0.9 meter	34°04.539′S 151°08.659′E 34°04.569′S 151°08.602′E 34°04.564′S 151°08.544′E
		Light Iso WR 2s 31m 7/5M with sectors white 127°30′-312°, red-344°	34°00.350′S 151°13.645′E
75263	7Ed. 10/15/83 LAST NM 19/85		(48(701)85 Sydney) 2/86
	Change	Light to Iso 2s 4m 4M and delete sectors	34°04.51′S 151°08.38′E
75263	7Ed. 10/15/83 LAST NM 2/86		(3(62)86 Sydney) 20/86
	Change	Light to Iso WRG 2s 4m 8/6M and add sectors green 198°-284°, white-294°, red-058°	34°04.51′S 151°08.37′E
75263	7Ed. 10/15/83 LAST NM 20/86		(7(72)87 Sydney) 15/87
	Change	Light to Fl(4) 16s 55m 13M	34°02.2′S 151°13.3′E
75263	7Ed. 10/15/83 LAST NM 15/87		(8(91)87 Sydney) 16/87
	Delete	Depth 0.5 meter	34°04.58′S 151°08.34′E
	Change	Light to Iso 2s 4m 8M and delete sectors	34°04.51′S 151°08.37′E
	Add	Beacons G, cone topmark, Iso G 2s	34°04.505′S 151°08.587′E 34°04.533′S 151°08.827′E
		Beacon R, can topmark, Iso R 2s	34°04.577′S 151°08.367′E
75263	7Ed. 10/15/83 LAST NM 16/87		(Aus CH 199) 45/87
	Add	Buoys, each R, can, can topmark "16" Fl R 3s "10" Fl R 3s "8" Fl R 2s "6" QR	 33°58.32′S 151°12.26′E 33°58.82′S 151°12.09′E 33°58.99′S 151°12.17′E 33°59.14′S 151°12.29′E
		Buoy "5" G, conical, cone topmark, Fl G 3s	33°59.04′S 151°12.44′E
		Lights FR 6m 4M FG 7m 4M	33°58.29′S 151°12.40′E 33°58.42′S 151°12.62′E
75263	7Ed. 10/15/83 LAST NM 45/87		(33(394)87 Sydney) 47/87
	Add	Range lights, front F 18m rear F 23m	33°58.153′S 151°13.155′E 33°58.150′S 151°13.190′E
		Range line extending in 253°22′ direction from above rear light dashed for 250 meters, thence solid for 1450 meters	
		Legend "Ldg Lts 073°22′" along above range line	33°58.370′S 151°12.240′E
		Ranges light front F 18m rear F 23m	33°58.181′S 151°13.167′E 33°58.178′S 151°13.200′E

SUBREGION
75

(continued on next page)

75263 (Continued) 47/87
Add — Range line extending in 248°49′ direction from above rear light
dashed for 250 meters, thence solid for 1450 meters

Legend "Ldg Lts 068°49′" along above range line — 33°58.450′S 151°12.260′E

75263 7Ed. 10/15/83 LAST NM 47/87 — (41(503)87 Sydney) 52/87
Change — Light to Fl G 3s 7m 4M — 33°58.42′S 151°12.62′E
(See 45/87-75263)

75263 7Ed. 10/15/83 LAST NM 52/87 — (14(212)88 Sydney) 33/88
Delete — Depth 75 meters "Foul" — 33°58.4′S 151°18.1′E

Add — Anchorage prohibited symbols — 33°58.45′S 151°17.65′E
33°58.57′S 151°18.13′E

75263 7Ed. 10/15/83 LAST NM 33/88 — (46(640)88 Sydney) 5/89
Delete — Anchorage prohibited symbols — 33°58.5′S 151°17.7′E
33°58.6′S 151°18.1′E
(See 33/88-75263)

Add — Purple dashed-line greater arc of a circle, radius 0.75 mile,
centered — 33°58.52′S 151°17.88′E
arc between — 33°57.80′S 151°18.17′E
33°59.23′S 151°18.17′E

Legend "ANCH PROHIB" — 33°58.13′S 151°17.42′E

75263 7Ed. 10/15/83 LAST NM 5/89 — (49(701)88 Sydney) 10/89
Add — Light Iso 2s — 34°00.52′S 151°12.48′E

75263 7Ed. 10/15/83 LAST NM 10/89 — (9(158)89 Sydney) 19/89
Change — Light to Q — 34°00.5′S 151°12.5′E
(See 10/89-75263)

75263 7Ed. 10/15/83 LAST NM 19/89 — (33(462)90 Sydney) 47/90
Change — Shape of buoys, each to pillar
"No 1" — 33°59.3′S 151°12.8′E
"No 2" — 33°59.4′S 151°12.6′E
"No 3" — 33°59.2′S 151°12.6′E
"No 4" — 33°59.3′S 151°12.4′E
"No 5" — 33°59.0′S 151°12.4′E
"No 6" — 33°59.1′S 151°12.3′E
"No 8" — 33°59.0′S 151°12.2′E
"No 10" — 33°58.8′S 151°12.1′E
"No 12" — 33°58.6′S 151°12.1′E
"No 14" — 33°58.4′S 151°12.1′E
"No 16" — 33°58.3′S 151°12.3′E

★75264 15Ed. 7/19/86 NEW EDITION — (DMAHTC) 41/86
Delete — Buoys (mooring) "7" — 33°51′57″S 151°14′13″E
"2" — 33°51′42″S 151°14′14″E
"3" — 33°51′36″S 151°14′14″E
(Previously published 31/86)

Add — Buoys (mooring) "2" — 33°51′37″S 151°14′01″E
"3" — 33°51′37″S 151°14′14″E
"3A" — 33°51′42″S 151°14′15″E
"3B" — 33°51′36″S 151°14′22″E
(Previously published 31/86)

75264 15Ed. 7/19/86 LAST NM 41/86 — (33(494)86 Sydney) 43/86
Relocate — Buoy (mooring)
(33°51′13.5″S 151°09′49.6″E) to — 33°51′10.6″S 151°09′54.5″E

Add — Buoy, BRB, pillar, double ball topmark — 33°50′39.5″S 151°09′46.6″E

75264 15Ed. 7/19/86 LAST NM 43/86 — (40(576)86 Sydney) 51/86
Delete — Buoy (mooring) "2" — 33°50.9′S 151°10.7′E

75264 15Ed. 7/19/86 LAST NM 51/86 — (15(182)87 Sydney) 27/87
Delete — Bn — 33°51′42″S 151°15′28″E

(continued on next page)

75264 (Continued) 27/87
Add — Buoy YB, pillar, double cone topmark points downward — 33°51′41.4″S 151°15′28.0″E

75264 15Ed. 7/19/86 LAST NM 27/87 — (34(405)87 Sydney) 47/87
Substitute — Foul ground symbol for position circle "Dol" — 33°51′11″S 151°15′42″E

75264 15Ed. 7/19/86 LAST NM 47/87 — (48(597, 599)87 Sydney) 6/88
Delete — Designation from buoys "4" — 33°50′07″S 151°15′55″E
"5" — 33°50′17″S 151°16′19″E
"6" — 33°50′54″S 151°15′48″E

Change — Designation of buoys
"Middle Head 2" to "Middle Head" — 33°49′49″S 151°16′14″E
"No 1 Junction" to "Junction" — 33°49′56″S 151°16′24″E
"Western Channel 3" to "Western Channel" — 33°50′14″S 151°16′04″E

Add — Buoy R, can, can topmark — 33°50′54.8″S 151°16′11.4″E
Light FR 7m 6M SIREN — 33°51′23.4″S 151°12′32.5″E

75264 15Ed. 7/19/86 LAST NM 6/88 — (26(381), 28(415)88 Sydney) 44/88
Delete — Depth 54 meters Foul — 33°53′12″S 151°18′08″E

Buoys (mooring) — 33°52′05″S 151°13′42″E
33°52′07″S 151°13′42″E

Add — Purple dashed line between — 33°53′10.8″S 151°18′08.9″E
33°53′11.8″S 151°18′27.7″E

Purple dashed-line lesser arcs of a circle, each radius 300 meters,
centered — 33°53′20.0″S 151°18′08.0″E
arc between — 33°53′10.8″S 151°18′08.9″E
33°53′25.0″S 151°17′58.0″E

centered — 33°53′21.0″S 151°18′27.0″E
arc between — 33°53′11.8″S 151°18′27.7″E
33°53′25.0″S 151°18′37.3″E

Legend "Anchorage Prohibited" — 33°53′20.5″S 151°18′17.5″E

75264 15Ed. 7/19/86 LAST NM 44/88 — (33(483)88 Sydney) 50/88
Delete — Buoy — 33°50′19″S 151°16′11″E

Add — Beacons BY, double cone topmark points upward — 33°50′15.5″S 151°16′08.5″E
BYB, double cone topmark bases together — 33°50′18.6″S 151°16′13.5″E
YB, double cone topmark points downward — 33°50′20.5″S 151°16′11.4″E
YBY, double cone topmark points together — 33°50′18.6″S 151°16′09.3″E

75264 15Ed. 7/19/86 LAST NM 50/88 — (15(226), 16(237)89 Sydney) 27/89
Delete — Lights — 33°51′09″S 151°13′11″E
33°51′14″S 151°13′08″E

Buoys (mooring) "Point Piper 2" — 33°51′58″S 151°14′35″E
(undesignated) — 33°51′53″S 151°15′33″E

75264 15Ed. 7/19/86 LAST NM 27/89 — (29(409)89 Sydney) 36/89
Substitute — Light Oc WR 3s 129m 4M with sectors red 084°-097°30′, white-165° for position circle — 33°51′48″S 151°16′27″E
Note: Legend "WATER TOWER (128)" remains

75264 15Ed. 7/19/86 LAST NM 36/89 — (37(518)89 Sydney) 5/90
Relocate — Buoys (mooring) "3B" close S to — 33°51′37.3″S 151°14′21.7″E
"3A" close WSW — 33°51′42.5″S 151°14′13.3″E
"5" close WSW — 33°51′52.9″S 151°14′01.0″E

75264 15Ed. 7/19/86 LAST NM 5/90 — (2(53)90 Sydney) 22/90
Add — "Historic Wreck (see Note)" area bound by purple composite-line circle, radius 0.03 mile, centered — 33°51′00″S 151°17′18″E

nued on next page)

SUBREGION 75

75264 (Continued)
Add Note 22/90
"HISTORIC WRECK
The site of an historic wreck is protected from unauthorized interference." 33°49′18″S 151°10′27″E

75264 15Ed. 7/19/86 LAST NM 22/90 (7(108)90 Sydney) 23/90
Add Depth 11.8 meters Obstr 33°51′45.1″S 151°15′24.6″E

SUBREGION

76

★76010 3Ed. 4/16/83 NEW EDITION (DMAHTC; US LL; US CH 76070; US RA) 25/83
Add Light (AERO) Al Fl WG (PA) 41°31.3'S 173°52.2'E
Legend "R Bn" to light 40°39.5'S 174°00.0'E

76010 3Ed. 4/16/83 LAST NM 25/83 (BA LL) 34/83
Change Visibility (range) of lights to 27/17M 40°32.8'S 173°00.2'E
15/8M 41°12.5'S 173°19.2'E
27M 40°39.5'S 174°00.0'E
19M 43°53.5'S 172°59.0'E

76010 3Ed. 4/16/83 LAST NM 34/83 (32(207)84 Auckland) 40/84
Change Light to Q(2) 27M R Bn 40°40'S 174°00'E

76010 3Ed. 4/16/83 LAST NM 40/84 (28(157)85 Auckland) 33/85
Delete Depth 5 fathoms "Rep (1963)" 45°19.1'S 171°23.3'E

76010 3Ed. 4/16/83 LAST NM 33/85 (42(297)86 Auckland) 51/86
Add Buoy (waverider), red spherical, Fl(3) Y 15s 43°59.6'S 172°14.4'E

76010 3Ed. 4/16/83 LAST NM 51/86 (10(86)87 Auckland) 18/87
Add Dangerous wreck 45°24.8'S 171°11.5'E

76010 3Ed. 4/16/83 LAST NM 18/87 (12(99)87 Auckland) 21/87
Delete Dangerous wreck 45°24.8'S 171°11.5'E
(Supersedes 18/87-76010)

Add Wreck (PA) 45°25.3'S 171°11.5'E

76010 3Ed. 4/16/83 LAST NM 21/87 (NZ CH 25) 35/89
Delete Dotted-line circle and legend "Well head" in vicinity 40°19'S 173°24'E

Add Depths 19 fathoms 40°40.8'S 173°48.2'E
16 fathoms 41°25.0'S 174°48.0'E
141 fathoms 45°09.4'S 171°28.0'E
21 fathoms Well 45°14.1'S 171°08.0'E

★76020 7Ed. 10/19/85 NEW EDITION (DMAHTC) 1/86
Change Visibility (range) of light to 23M 22°28.5'S 166°28.2'E
(Previously published 50/85)

Delete Light 21°37.8'S 166°15.8'E
(Previously published 51/85)

Substitute Depth 22 fathoms "Rep (1985)" for 55 fathoms 22°26.9'S 167°13.9'E
(Previously published 52/85)

★76020 7Ed. 10/19/85 LAST NM 1/86 (MCNM7848/86) 50/86
Add Depth 52 fathoms 22°16'S 169°03'E

76020 7Ed. 10/19/85 LAST NM 50/86 (48(663)86 Sydney) 6/87
Add Depth 19 fathoms "Rep (1986)" 32°01'S 166°58'E

76020 7Ed. 10/19/85 LAST NM 6/87 (3(43)87 Sydney) 14/87
Add Depth 59 fathoms "Rep (1986)" 29°41.1'S 167°52.4'E

76020 7Ed. 10/19/85 LAST NM 14/87 (12(97)87 Auckland) 21/87
Delete Depth 455 fathoms 28°35'S 167°51'E

Add Depths 275 fathoms 28°36'S 167°52'E
165 fathoms 33°59'S 167°14'E

76020 7Ed. 10/19/85 LAST NM 21/87 (25(44)87 Brest) 39/87
Delete Depth 7 fathoms 23°26'S 168°07'E

76020 7Ed. 10/19/85 LAST NM 39/87 (MCNM8027/87) 1/88
Delete Depth 51 fathoms 23°02'S 168°20'E

Add Depth 48 fathoms "Rep (1967)" (PA) 23°04'S 168°20'E

76020 7Ed. 10/19/85 LAST NM 1/88 (16(118)88 Auckland) 29/88
Delete Depth 113 fathoms "Rep (1984)" 32°12'S 167°29'E

Add Depth 65 fathoms 32°11'S 167°32'E

(continued on next page)

76020	(Continued)		
	Add	Legends	29/88
		"PD" to depth 19 fathoms	
		"Rep (1986)"	32°01′S 166°58′E
		"ED" to depth 8¾ fathoms	
		"Rep (1982)"	32°09′S 167°19′E
76020	7Ed. 10/19/85 LAST NM 29/88		(Fr CH 6768) 11/89
	Add	Depths 223 fathoms	23°17.5′S 168°10.0′E
		251 fathoms	23°12.5′S 167°50.9′E
★76020	7Ed. 10/19/85 LAST NM 11/89		(MCNM1087/89) 34/89
	Add	Depth 184 fathoms "Rep (1989)"	21°59.9′S 174°03.9′E
76020	7Ed. 10/19/85 LAST NM 34/89		(MCNM1103/89) 38/89
	Add	Depth 311 fathoms	23°14′S 167°08′E
76020	7Ed. 10/19/85 LAST NM 38/89		(37(34)89 Brest) 6/90
	Add	Depth 20 fathoms enclosed by danger circle	22°20.1′S 171°23.1′E
76020	7Ed. 10/19/85 LAST NM 6/90		(42(53)89 Brest) 21/90
	Add	Depth 273 fathoms	24°55.0′S 168°21.0′E
76020	7Ed. 10/19/85 LAST NM 21/90		(13(78)90 Brest) 33/90
	Add	Light Dir Q 11M	22°23.8′S 166°55.3′E
★76030	8Ed. 4/12/86	NEW EDITION	(DMAHTC) 25/86
	Delete	Legend "10½ fms Rep 1917" (Previously published 18/86)	37°36′S 179°00′E
	Substitute	Depth 9 fathoms for 14 fathoms (Previously published 18/86)	37°34.2′S 178°52.6′E
	Delete	Lights	23°41′S 178°55′W
			23°56′S 179°07′W
		(Previously published 23/86)	
76030	8Ed. 4/12/86 LAST NM 25/86		(20(149)86 Auckland) 27/86
	Delete	Depth 9 fathoms (See 25/86-76030)	37°34.2′S 178°52.6′E
	Add	Depth 8 fathoms	37°34.3′S 178°52.8′E
76030	8Ed. 4/12/86 LAST NM 27/86		(3(38)87 Auckland) 11/87
	Add	Dashed-line circle with blue tint and legend "Volcanic Activity Rep (1986)"	24°58′S 175°52′W
76030	8Ed. 4/12/86 LAST NM 11/87		(14(109)87 Auckland) 27/87
	Add	Depths 159 fathoms	26°06.2′S 179°25.0′W
		98 fathoms	26°10.7′S 179°28.5′W
76030	8Ed. 4/12/86 LAST NM 27/87		(37(2825)87 Taunton) 47/87
	Add	Depth 118 fathoms	21°32.0′S 178°52.0′W
		Legend "PD" to depth 98 fathoms "Rep (1951)"	21°37.0′S 178°56.0′W
76030	8Ed. 4/12/86 LAST NM 47/87		(MCNM8016/87) 30/88
	Delete	Depth 41 fathoms "Rep (1972)"	21°05′S 175°34′W
76030	8Ed. 4/12/86 LAST NM 30/88		(32(200)88 Auckland) 50/88
	Delete	Depths 221 fathoms	21°35′S 175°13′W
		401 fathoms	19°14′S 174°16′W
	Add	Depths 40 fathoms	19°14′S 174°18′W
		172 fathoms "Rep (1988)"	21°36′S 175°14′W
76030	8Ed. 4/12/86 LAST NM 50/88		(47(285)88 Auckland) 10/89
	Delete	Depths 73 fathoms "Rep (1969)"	30°38′S 178°32′W
		61 fathoms "Rep (1976)"	30°42′S 178°27′W
	Substitute	Depth 38 fathoms for 64 fathoms	25°53.4′S 177°09.4′W
	Change	Legend to "Volcanic Activity (1988)"	25°57′S 177°14′W
	Add	Depth 38 fathoms	30°41.5′S 178°28.6′W

76030	8Ed. 4/12/86 LAST NM 10/89		**(MCNM1087/89; 27(162)89 Auckland) 34/89**
	Add	Depths 184 fathoms "Rep (1989)" 283 fathoms "Rep (1989)"	21°59.9′S 174°03.9′E 25°05.2′S 179°07.6′E
76030	8Ed. 4/12/86 LAST NM 34/89		**(31(168)90 Auckland) 39/90**
	Add	Legend "(PD)" to depth 221 fathoms	26°22′S 179°10′W
76030	8Ed. 4/12/86 LAST NM 39/90		**(34(179)90 Auckland) 46/90**
	Delete	Depth 70 fathoms	31°21′S 178°43′W
	Add	Depth 54 fathoms	31°22′S 178°45′W
★76040	7Ed. 9/8/84	NEW EDITION	**(DMAHTC; BA LL) 46/84**
	Delete	R Bn (AERO)	35°01.8′S 173°14.5′E
	Change	Visible sectors of light to 000°-011° and 013°-263°	34°25.6′S 172°40.6′E
76040	7Ed. 9/8/84 LAST NM 46/84		**(NZ CH 5113) 21/86**
	Substitute	Depth 3.4 meters for 2 meters	34°47.4′S 173°19.5′E
★76041	1Ed. 12/13/80	NEW CHART	**(DMAHTC) 11/81**
76041	1Ed. 12/13/80 LAST NM 11/81		**(35(177), 43(221), 45(236)81 Auckland) 3/82**
	Add	Notes "MARINE FARMS Marine farms presenting a hazard to navigation may be encountered in inshore waters of Bay of Islands. These farms are generally marked by buoys, beacons and lights." beneath the compilation diagram near the chart title block "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart are affected by the conversion to IALA Maritime Buoyage System in Region A-The Combined Cardinal and Lateral System (red to port). See Chart No. 1." beneath the compilation diagram near the chart title block	
	Change	(And Plan A) Light to Fl WR 6s 13m 9/8M and add sectors white 239°30′-229°30′, red-239°30′	35°14′29″S 174°06′59″E
76041	1Ed. 12/13/80 LAST NM 3/82		**(28(161)82 Auckland) 45/82**
	Substitute	Isolated danger light: Fl(2) 6s 5m 2M for beacon	35°11′51″S 174°03′56″E
76041	1Ed. 12/13/80 LAST NM 45/82		**(15(94)83 Auckland; NVS6317/81) 28/83**
	Change	Light to isolated danger light: Fl(2) 6s 2M	35°14′14.0″S 174°13′06.0″E
		Buoyage note in title block to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
	Change	(And Plan A) Buoy to starboard buoy: G	35°14′42.5″S 174°05′56.0″E
		Lights to (undesignated) Fl(3) G 10s 4m 3M "1" to Fl G 3s 4m "3" to Fl G 2½s 5m	35°15′50.5″S 174°05′36.0″E 35°15′50.2″S 174°06′06.0″E 35°16′38.5″S 174°06′15.0″E
	Change	(Plan A) Light "7" to Fl G 2½s 4m	35°18′04.5″S 174°06′30.5″E
	Add	Designation "5" to light	35°17′52.3″S 174°06′23.0″E

SUBREGION 76

76041	1Ed. 12/13/80 LAST NM 28/83	(And Plan A)	(15(94)83 Auckland) 30/83
	Change	Light "1" to Fl G 3s 4M	35°15'50.2"S 174°06'06.0"E
76041	1Ed. 12/13/80 LAST NM 30/83		(33(206)83 Auckland) 40/83
	Add	Obscured sector 074°-106° to light	35°10'32"S 174°19'58"E
76041	1Ed. 12/13/80 LAST NM 40/83		(38(248)83 Auckland) 50/83
	Change	Characteristic of lights to Q(2) 5s	35°11'51"S 174°03'56"E 35°14'14"S 174°13'06"E
		(See 28/83-76041)	
76041	1Ed. 12/13/80 LAST NM 50/83		(13(81P)85 Auckland) 35/85
	Add	Depth 18 meters "(Rep)"	35°11'37"S 174°13'04"E
76041	1Ed. 12/13/80 LAST NM 35/85		(35(256)86 Auckland) 43/86
	Add	Note beneath compilation diagram in title block "DREDGED AREAS Dredged areas may not be regularly maintained. Mariners should contact the harbormaster for information on the latest depths."	
		(Plan A)	
	Add	Legend "(See Note)" between	35°16'05"S 174°06'10"E 35°16'12"S 174°06'11"E
		(Plan B)	
	Add	Legend "(See Note)" between	35°18'41.8"S 174°07'15.0"E 35°18'43.4"S 174°07'17.0"E
76041	1Ed. 12/13/80 LAST NM 43/86	(And Plan A)	(37(267)87 Auckland) 48/87
	Delete	Lights	35°16.6'S 174°04.7'E 35°17.0'S 174°04.4'E
		Range line and legend "Lights in line 213°48'" in vicinity	35°15.0'S 174°06.1'E
	Change	Light to Dir WRG 9m 15M	35°16.3'S 174°05.0'E
76041	1Ed. 12/13/80 LAST NM 48/87	(And Plan A)	(41(297)87 Auckland) 49/87
	Change	Height of light to 12M (See 48/87-76041)	35°16.3'S 174°05.0'E
76041	1Ed. 12/13/80 LAST NM 49/87	(And Plan A)	(17(102)89 Auckland) 31/89
	Change	Lights to "1" Fl G 3s 5m 5M "2" Fl R 3s 5m 3M	35°15'50"S 174°06'06"E 35°15'50"S 174°06'11"E
		(Plan A)	
	Add	Visibility (range) 3M to lights "3" "4" "5" "7"	35°16'39"S 174°06'14"E 35°16'39"S 174°06'19"E 35°17'52"S 174°06'23"E 35°18'05"S 174°06'30"E
		Visibility (range) 2M to light "6"	35°18'11"S 174°06'51"E
76041	1Ed. 12/13/80 LAST NM 31/89	(And Plan A)	(19(116)89 Auckland) 34/89
	Change	Visibility (range) of light "1" to 3M (See 31/89-76041)	35°15'50"S 174°06'06"E
76041	1Ed. 12/13/80 LAST NM 34/89		(23(139, 140)90 Auckland) 39/90
	Change	Line 7 of Tidal Information block to "Opua...2.3...2.1...0.6...0.3..." in upper center margin of chart	
		(Plan A)	
	Relocate	Light close S to and change height to 84m	35°18'32.4"S 174°06'35.2"E
	Add	Dashed line (range line extension) between	35°18'30.4"S 174°06'34.9"E 35°18'32.4"S 174°06'35.2"E
★76050	6Ed. 7/28/84	NEW EDITION	(DMAHTC) 42/84

76050 6Ed. 7/28/84 LAST NM 42/84
Add Buoy, BYB, pillar, double cone topmark bases together, Q(3) 10s — (44(270)84 Auckland) 10/85 — 36°36.5'S 174°55.3'E

76050 6Ed. 7/28/84 LAST NM 10/85
Substitute Depth 15.4 meters Wk for 17 meters Wk (PA) — (19(110)85 Auckland) 37/85 — 36°41.0'S 174°54.9'E

76050 6Ed. 7/28/84 LAST NM 37/85
Delete R Bn — (37(218)85 Auckland) 44/85 — 36°26.0'S 175°46.5'E

76050 6Ed. 7/28/84 LAST NM 44/85
Add Light Fl 5s 57m 5M — (43(255)85 Auckland) 5/86 — 36°49.5'S 175°12.0'E

76050 6Ed. 7/28/84 LAST NM 5/86
Delete R Bn (AERO) — (38(271)86 Auckland) 48/86 — 35°50.0'S 174°27.3'E

76050 6Ed. 7/28/84 LAST NM 48/86
Add Foul ground symbol — (41(288)86 Auckland) 51/86 — 36°36.8'S 175°07.1'E

76050 6Ed. 7/28/84 LAST NM 51/86
Delete Depth 97 meters — (43(308)86 Auckland) 3/87 — 35°44.0'S 174°41.6'E

Add Wrecks — 35°44.0'S 174°41.6'E; 35°46.2'S 174°43.2'E

76050 6Ed. 7/28/84 LAST NM 3/87
Add Depth 3.4 meters — (2(34)87 Auckland) 15/87 — 37°03.5'S 174°26.2'E

76050 6Ed. 7/28/84 LAST NM 15/87
Delete Lights (Fl 4s) — (BA LL) 17/87 — 37°03.5'S 174°32.2'E
(Iso 4s) — 37°03.2'S 174°32.3'E

76050 6Ed. 7/28/84 LAST NM 17/87
Substitute Depth 0.9 meter Rk for 3.6 meters — (25(179)87 Auckland) 38/87 — 36°10.3'S 175°03.3'E

Add Depth 6.8 meters — 36°09.5'S 175°05.6'E

76050 6Ed. 7/28/84 LAST NM 38/87
Delete HORN from light — (34(243)87 Auckland) 1/88 — 36°36.3'S 174°54.8'E

76050 6Ed. 7/28/84 LAST NM 1/88
Change Light to 2 FR (vert) — (49(354)87 Auckland) 6/88 — 36°47.6'S 175°11.3'E

76050 6Ed. 7/28/84 LAST NM 6/88
Delete Range line and legend "Lts in line 77°00'" between — (1(20)88 Auckland; BA LL) 14/88 — 37°03.3'S 174°32.1'E; 37°05.3'S 174°20.3'E

Change Height of light to 234m — 37°03.2'S 174°32.7'E

76050 6Ed. 7/28/84 LAST NM 14/88
Delete Depths 22 meters — (7(60)88 Auckland) 24/88 — 36°13.0'S 175°30.4'E
28.5 meters — 36°13.8'S 175°30.7'E

Add Depth 17.8 meters, rocky — 36°13.2'S 175°30.3'E

76050 6Ed. 7/28/84 LAST NM 24/88
Delete SIREN from light — (50(308)88 Auckland) 12/89 — 36°46.9'S 174°49.5'E

76050 6Ed. 7/28/84 LAST NM 12/89
Change Light to Iso WR 6s 8/6M — (23(140), 27(163)89 Auckland) 34/89 — 36°23.4'S 174°50.4'E
Height of light to 29m — 37°02.9'S 174°30.3'E

76050 6Ed. 7/28/84 LAST NM 34/89
Change Light to L Fl 8s 33m 12M — (3(43)90 Auckland) 11/90 — 36°48.3'S 175°24.1'E

76050 6Ed. 7/28/84 LAST NM 11/90
Change Visibility (range) of light to 18M — (4(53), 8(72)90 Auckland) 25/90 — 36°36.3'S 174°53.8'E

Obscured sector of light to 320°-323° and 326°30'-170° — 35°50.7'S 174°34.8'E

*76052 6Ed. 3/17/84 NEW EDITION — (DMAHTC) 23/84

76052 6Ed. 3/17/84 LAST NM 23/84 — (38(244), 44(270)84 Auckland) (

Add — Buoy, BYB, pillar, double cone topmark bases together, Q(3) 10s — 36°36'38"S 174°35'

(Plan)
Change — Light to Fl(2) 4s 10m 14M — 36°49'34"S 174°50'

76052 6Ed. 3/17/84 LAST NM 10/85 — (NZ CH 5322) (

Add — Depth 4.5 meters — 36°49'24.1"S 174°49'

Change — Buoy to BYB, pillar, double cone topmark bases together Q(3) 10s — 36°49'09"S 174°49'

76052 6Ed. 3/17/84 LAST NM 12/85 — (NZ CH 522) (

Add — Depth 20 meters — 36°26'25"S 174°31'

76052 6Ed. 3/17/84 LAST NM 13/85 — (3(25)85 Auckland; BA 11) 2

(Plan)
Delete — Light — 36°50'43"S 174°48'

Depth 2.4 meters — 36°50'45"S 174°48'

Add — Light Oc R 6s 8m 3M — 36°50'43.8"S 174°48'5

Depth 1.5 meters — 36°50'45.0"S 174°48'5

76052 6Ed. 3/17/84 LAST NM 20/85 — (19(110)85 Auckland) 3

Add — Depth 15.4 meters Wk — 36°41'13"S 174°35'

76052 6Ed. 3/17/84 LAST NM 37/85 — (25(140)85 Auckland) 3

Relocate — Buoys (36°37'47"S 175°50'05"E) close NE to — 36°37'42"S 175°50'

(36°37'22"S 175°50'52"E) close NE — 36°37'10"S 175°51'

76052 6Ed. 3/17/84 LAST NM 39/85 — (25(140)85 Auckland) 4

Relocate — Buoys (36°37'47"S 174°50'05"E) close NE to — 36°37'42"S 174°50'

(36°37'22"S 174°50'52"E) close NE — 36°37'10"S 174°51'

(Cancels 39/85-76052)

76052 6Ed. 3/17/84 LAST NM 43/85 — (41(238)85 Auckland; NZ CH 5322)

(Plan)
Delete — Depths 10.1 meters — 36°50'31"S 174°46'

10.6 meters — 36°50'08"S 174°46'

Substitute — Depth 10.4 meters for 11.7 meters — 36°50'38"S 174°46'

Change — Legend "S Sh" to "rky" — 36°50'09"S 174°46'

Add — Depths 12.0 meters — 36°50'07"S 174°46'

11.5 meters — 36°50'08"S 174°46'

10.8 meters — 36°50'19"S 174°46'

11.3 meters — 36°50'30"S 174°46'

76052 6Ed. 3/17/84 LAST NM 6/86 — (9(74), 6(52)86 Auckland)

Substitute — Depth 3.6 meters for 4.9 meters — 36°48.15'S 174°55'

(Plan)
Delete — Light — 36°50.58'S 174°46'

76052 6Ed. 3/17/84 LAST NM 17/86 — (23(170)86 Auckland)

(Plan)
Delete — WHIS from light — 36°50'35"S 174°46'

Add — HORN to light — 36°50'31"S 174°46'

76052 6Ed. 3/17/84 LAST NM 35/86 — (24(173)86 Auckland)

(Plan)
Delete — Legend "Drdg 8.5 to 9.5m" — 38°50'32"S 174°46'

Dashed line joining — 38°50'36"S 174°46'

38°50'35"S 174°46'

38°50'29"S 174°46'

38°50'30"S 174°46'

(continued on next page)

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76052 (Continued) — 36/86

Add — Land tint area bound by shore and solid line joining
38°50'30.4"S 174°46'27.3"E
38°50'30.0"S 174°46'22.1"E
38°50'35.5"S 174°46'20.0"E

76052 6Ed. 3/17/84 LAST NM 36/86 — (27(190)86 Auckland) 38/86
(Plan)
Relocate — Light close SW to — 36°50'36.7"S 174°46'47.5"E

76052 6Ed. 3/17/84 LAST NM 38/86 — (33(241)86 Auckland) 40/86
(Plan)
Add — Solid line (pier extension) joining
36°49'59.1"S 174°47'09.6"E
36°50'02.0"S 174°47'08.2"E
36°50'00.0"S 174°46'56.5"E

76052 6Ed. 3/17/84 LAST NM 40/86 — (35(258)86 Auckland) 43/86
(Plan)
Add — Legends "(See Note)"
36°50'27"S 174°46'27"E
36°48'43"S 174°49'40"E

Note:
"DREDGED AREAS
Dredged areas, Rangitoto channel and wharves in Commerical Harbor, may not be regularly maintained. Mariners should contact the harbormaster for information on the latest depths — 36°47'36"S 174°44'00"E

76052 6Ed. 3/17/84 LAST NM 43/86 — (37(266)86 Auckland) 45/86
(Plan)
Delete — Purple dashed line joining
36°49'48"S 174°46'52"E
36°49'54"S 174°46'48"E
36°50'05"S 174°47'16"E
36°49'58"S 174°47'28"E

Legends "PROHIBITED AREA"
36°49'57"S 174°47'00"E
36°49'28"S 174°46'50"E

Add — Purple composite line joining
36°49'46.1"S 174°46'52.4"E
36°49'53.3"S 174°46'50.7"E
36°50'02.0"S 174°46'56.9"E
36°50'03.8"S 174°47'08.0"E
36°50'03.0"S 174°47'17.1"E
36°49'57.5"S 174°47'26.0"E

Legends "Defense Area (see Note)"
36°50'00.0"S 174°47'03.0"E
36°49'22.0"S 174°46'57.0"E

Note:
"DEFENSE AREAS
No person or vessel shall enter or remain in a Defense Area when restrictions imposed under Part IV of the New Zealand Defence Regulations 1972 are enforced by the Commodore, Auckland, Royal New Zealand Navy or other authorized person." — 36°48'24.0"S 174°44'00.0"E

76052 6Ed. 3/17/84 LAST NM 45/86 — (41(288)86 Auckland) 51/86
Add — Foul ground symbol — 36°37'05"S 175°07'00"E

76052 6Ed. 3/17/84 LAST NM 51/86 — (45(322)86 Auckland) 5/87
Add — Light 3 F RRY (vert) — 36°50'30.2"S 174°46'22.7"E

76052 6Ed. 3/17/84 LAST NM 5/87 — (46(330 para 4)86 Auckland) 6/87
(Plan)
Delete — Depth 9.9 meters — 36°50'28"S 174°46'18"E

Add — Depths 12 meters — 36°50'28.5"S 174°46'17.5"E
11 meters — 36°50'24.1"S 174°46'21.3"E

76052 6Ed. 3/17/84 LAST NM 6/87 — (3(39)87 Auckland) 11/87
(Plan)
Add — Anchorage symbol with legend "Barges" — 36°48'51"S 174°50'33"E

SUBREGION 76

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76052	6Ed. 3/17/84 LAST NM 11/87		(32(227)87 Auckland) 47
		(Plan)	
	Add	Lights 2 FR (vert)	36°50'02.0"S 174°47'08.
		2 FG (vert)	36°50'00.0"S 174°46'56.
76052	6Ed. 3/17/84 LAST NM 47/87		(38(276)87 Auckland) 4
		(Plan)	
	Delete	Anchoring prohibited area	36°49.4'S 174°51
76052	6Ed. 3/17/84 LAST NM 48/87		(34(243)87 Auckland)
	Delete	HORN from light	36°36.4'S 174°53
76052	6Ed. 3/17/84 LAST NM 1/88		(49(353, 354)87 Auckland) 6
	Change	Light to 2 FR (vert) 2M	36°47.7'S 175°11
		(Plan)	
	Delete	Buoy	36°50.0'S 174°44
	Add	Buoys Y, spherical	36°49'48.5"S 174°45'9
			36°50'03.0"S 174°44'48
76052	6Ed. 3/17/84 LAST NM 6/88		(18(135)88 Auckland) 36
		(Plan)	
	Substitute	Position circle "Bn" for light and delete SIREN	35°49'52"S 174°46'4
76052	6Ed. 3/17/84 LAST NM 36/88		(26(179), 28(187), 29(191)88 Auckland) 4
	Add	Light Fl WR 3s 5m 5/3M	36°37'36"S 174°47'0
		(Plan)	
	Delete	Lights	36°50'36"S 174°46'3
			36°50'42"S 174°46'5
		Dashed line between	36°50'09"S 174°48'2
			36°50'03"S 174°47'5
	Add	Dashed line joining	36°50'08.8"S 174°48'25
			36°50'09.7"S 174°47'35
			36°50'04.0"S 174°47'40
76052	6Ed. 3/17/84 LAST NM 48/88		(49(294)88 Auckland; BA 11/
		(Plan)	
	Delete	Range line and legend "Lights in line 142°30'" between	36°50'45"S 174°51'3
			36°47'09"S 174°48'1
	Change	Sectors of light to QG 139°36'-140°36', Oc G-141°36', Oc W-142°36', Oc R-143°48', QR-145°00'	36°50'45"S 174°51'3
	Add	Range line from rear light dashed for 4100 meters, thence solid for 4300 meters	36°50'45"S 174°51'3
		Legend "Lights in line 142°09'" along above range line	36°48'09"S 174°49'0
76052	6Ed. 3/17/84 LAST NM 10/89		(50(308)88 Auckland) 1
		(And Plan)	
	Delete	SIREN from light	36°47'01"S 174°49'2
76052	6Ed. 3/17/84 LAST NM 12/89		(49(294)88 Auckland) 3
		(Plan)	
	Add	Range line extending in 322°09' direction from rear light dashed for 4100 meters, thence solid for 4300 meters (See 10/89-76052)	36°50'45"S 174°51'3
76052	6Ed. 3/17/84 LAST NM 16/89		(12(84)89 Auckland) 2
		(Plan)	
	Change	Legend to "Drdg 9 to 11m (1989)"	36°50'33"S 174°45'5
76052	6Ed. 3/17/84 LAST NM 24/89		(17(103)89 Auckland) 3
		(Plan)	
	Delete	Light	36°50'35"S 174°45'4
		Jetty	36°50'36"S 174°45'4

76052 6Ed. 3/17/84 LAST NM 31/89 — (23(140), 26(157), 28(170)89 Auckland) 34/89

Delete — Light — 36°46.9'S 174°59.4'E
Buoy — 36°23.2'S 174°51.6'E

Change — Light to Iso WR 6s 34m 8/6M with legend "(Iso R 6s by day)" — 36°23.7'S 174°50.3'E

Add — Light Dir Oc WRG 6s 20m 3M — 36°46'52"S 174°59'32"E

(Plan)
Delete — Buoy (mooring) — 36°50'39"S 174°47'14"E

76052 6Ed. 3/17/84 LAST NM 34/89 — (47(206), 49(219)89 Auckland) 5/90

Change — Anchoring berth designation "No 4" to "No 10" — 36°44.92'S 174°50.97'E

Add — Anchoring berths "No. 4" — 36°43.53'S 174°50.49'E
"No 5" — 36°43.02'S 174°50.84'E
"No 6" — 36°42.50'S 174°51.28'E
"No 7" — 36°41.99'S 174°51.72'E
"No 8" — 36°41.47'S 174°52.12'E
"No 9" — 36°40.88'S 174°52.59'E
"No 11" — 36°44.32'S 174°51.43'E
"No 12" — 36°43.72'S 174°52.11'E
"No 13" — 36°43.27'S 174°52.62'E
"No 14" — 36°42.59'S 174°53.36'E
"No 15" — 36°42.09'S 174°53.98'E

(Plan)
Change — Legends to "Drdg 8 to 11m (1989)" — 36°50.4'S 174°45.6'E
"Drdg 8 to 13m (1989)" — 36°50.5'S 174°45.8'E

76052 6Ed. 3/17/84 LAST NM 5/90 — (3(43)90 Auckland) 11/90

Change — Light to L Fl 8s 33m 12M — 36°48.4'S 175°24.5'E

76052 6Ed. 3/17/84 LAST NM 11/90 — (4(53)90 Auckland) 25/90

Change — Visibility (range) of light to 18M — 36°36.4'S 174°53.8'E

76052 6Ed. 3/17/84 LAST NM 25/90 — (10(83), 14(102)90 Auckland; NZ CH 5322) 27/90

(Plan)
Delete — Bn — 36°50'55"S 174°47'39"E

Add — Beacon (minor) R, can topmark — 36°50'54.3"S 174°47'38.6"E

Depths 20.8 meters Wk — 36°50'01.1"S 174°49'31.5"E
22 meters Obstn — 36°50'04.0"S 174°49'16.2"E

76052 6Ed. 3/17/84 LAST NM 27/90 — (24(173)86 Auckland) 37/90

(Plan)
Delete — Legend "Drdg 8.5 to 9.5m" — 36°50'32"S 174°46'24"E

Dashed line joining — 36°50'36"S 174°46'20"E
36°50'35"S 174°46'19"E
36°50'29"S 174°46'26"E
36°50'30"S 174°46'27"E

Add — Land tint to area bound by shore and solid line joining — 36°50'30.4"S 174°46'27.3"E
36°50'30.0"S 174°46'22.1"E
36°50'35.5"S 174°46'20.0"E

76052 6Ed. 3/17/84 LAST NM 37/90 — (30(167)90 Auckland) 46/90

(Plan)
Relocate — Buoy close NE to — 36°50'00"S 174°44'52"E

*76054 5Ed. 1/19/85 NEW EDITION — (DMAHTC 1(22)82 Auckland) 14/85

Substitute — Depth 13 fathoms for 14 fathoms — 37°35.70'S 176°26.25'E

Add — R Bn (AERO) to position circle — 37°40.25'S 176°11.85'E

76054 5Ed. 1/19/85 LAST NM 14/85 — (42(249)85 Auckland) 6/86

Add — Depth 36 fathoms — 36°40.8'S 175°59.7'E

76054 5Ed. 1/19/85 LAST NM 6/86 — (30(223)86 Auckland) 38/86

Add — Wreck with legend "(Marked by buoys)" — 37°36.0'S 176°18.7'E

SUBREGION 76

76054	5Ed. 1/19/85 LAST NM 38/86		(33(243)86 Auckland)
	Delete	Wreck and legend	
		"(Marked by buoys)"	37°36.0'S 176°
		(Supersedes 38/86-76054)	
76054	5Ed. 1/19/85 LAST NM 40/86		(40(281)86 Auckland)
	Delete	Depths 6 fathoms	37°36.1'S 176°
		6 fathoms	37°36.1'S 176°
	Add	Depth 5½ fathoms	37°36.1'S 176°
76054	5Ed. 1/19/85 LAST NM 50/86		(28(188)88 Auckland)
	Delete	Buoy	37°36.4'S 176°
	Add	Light Q 5M	37°36.22'S 176°
76054	5Ed. 1/19/85 LAST NM 48/88		(37(224)88 Auckland)
	Add	"Spoil Ground" area bound by dashed line joining	
			37°37.1'S 176°
			37°36.8'S 176°
			37°36.8'S 176°
			37°37.1'S 176°
76054	5Ed. 1/19/85 LAST NM 53/88		(29(178)88 Auckland)
	Delete	Depth 6 fathoms	37°36.2'S 176°
	Add	Depths 5½ fathoms	37°35'53"S 176°
		4 fathoms	37°36'10"S 176°
★**76056**	2Ed. 2/9/85	NEW EDITION	(DMAHTC NZ CH 5213, BA 11)
		(Plan)	
	Delete	Legend "Qk Fl G"	35°45'03"S 174°21'
		Depth 9.1 meters	35°49'31"S 174°26'
		12.8 meters	35°49'19"S 174°26'
	Relocate	Legend "Lights in line 115°21'" close SE to	35°47'58"S 174°25'
	Substitute	Depth 24 meters for 25 meters	35°51'21"S 174°31'
	Change	Characteristic of light to FR	35°49'51"S 174°30'
		Period of light to 5s	35°49'07"S 174°27'
		Legend to "311°21'"	35°47'12"S 174°24'
		Lights, each to 2 FR (vert)	35°50'14"S 174°30'
			35°50'08"S 174°29'
			35°50'06"S 174°29'
			35°50'04"S 174°29'
		Lights to Q 5m	35°46'40"S 174°22'
		2 FG (vert)	35°48'04"S 174°20'
		FR, 2 FG (vert)	35°48'10"S 174°20'
		QG	35°45'12"S 174°21'
		QG	35°45'06"S 174°21'
	Add	Depths 20.6 meters	35°50'30"S 174°31'
		8.4 meters	35°49'34"S 174°28'
		11 meters	35°49'25"S 174°28'
		11.7 meters	35°49'16"S 174°28'
		12.5 meters	35°48'59"S 174°27'
		Lights, each 2 FR (vert)	35°45'29"S 174°21'
			35°45'25"S 174°21'
76056	2Ed. 2/9/85 LAST NM 16/85		(15(93)85 Auckland) 21
	Delete	Position circle "CHYS"	35°50.3'S 174°29
	Change	Legend "(Red Lts)" at position circle to "CHY"	35°50.5'S 174°29
		(Plan)	
	Delete	Position circle "FLARE CHY 62"	35°50'21"S 174°29'4
		Legend "(Red Lts)" from position circle	35°50'27"S 174°29'4
	Add	Position circle "FLARE, CHY 97"	35°50'46"S 174°29'3
		"CHY 124"	35°50'36"S 174°29'3
76056	2Ed. 2/9/85 LAST NM 21/85		(19(144)86 Auckland) 28
	Substitute	Bn, orange, for light	35°51'03"S 174°30'4

(continued on next page)

76056 (Continued)

Change — Light to Dir Oc WRG 5s — 28/86
Al Oc WRG 5s 22m 10/7M
with sectors Oc G 311°35'-319°05',
Al Oc WG-320°05', Oc W-321°05',
Al Oc WR-322°05', Oc R-329°35' — 35°50'21"S 174°29'58"E

Legend to "Bns in line 320°35'" — 35°53'19"S 174°33'00"E

76056 2Ed. 2/9/85 LAST NM 28/86 — (22/10/2)86 Auckland) 35/86
(Plan Whangarei Harbor)

Add — Buoy, YB,
double cone topmark points downward — 35°48'38"S 174°29'33"E

Buoy, YBY,
double cone topmark points together — 35°47'54"S 174°28'12"E

76056 2Ed. 2/9/85 LAST NM 35/86 — (26(18)86 Auckland) 40/86
(Plan)

Relocate — Light "K19" close S to — 35°45'15"S 174°21'03"E

Change — Designation of light "K21" to "K23" — 35°45'01"S 174°21'07"E

Add — Light "K21" QG — 35°45'08"S 174°21'05"E
Designations to lights "K25" — 35°45'01"S 174°21'06"E
"K27" — 35°44'58"S 174°21'02"E

76056 2Ed. 2/9/85 LAST NM 40/86 — (35(25)86 Auckland) 43/86
(Plan)

Add — Legends "(See Note)" between — 35°48'30"S 174°26'34"E
35°48'34"S 174°26'45"E

between — 35°47'20"S 174°24'12"E
35°47'28"S 174°24'22"E

between — 35°45'40"S 174°21'03"E
35°45'50"S 174°21'04"E

Note:
"DREDGED AREAS
Dredged areas may not be regularly maintained. Mariners should contact the harbormaster for information on the latest depths." — 35°48'00"S 174°31'30"E

76056 2Ed. 2/9/85 LAST NM 43/86 — (49(355, 356)86 Auckland) 9/87
(And Plan)

Add — Position circle "Sig Sta" — 35°50'18"S 174°29'23"E

(Plan)

Add — Legend "Shoaling Rep (1986)" between — 35°48'26"S 174°26'34"E
35°48'34"S 174°26'54"E

76056 2Ed. 2/9/85 LAST NM 9/87 — (41(296)87 Auckland) 49/87
(Plan)

Change — Height of light to 8m — 35°49.5'S 174°27.9'E
Bn to beacon R, can topmark,
QR 5m 1M — 35°47.3'S 174°27.6'E

76056 2Ed. 2/9/85 LAST NM 49/87 — (8(72)90 Auckland) 25/90

Change — Obscured sector of light to 320°-323° and 326°30'-170° — 35°50.7'S 174°34.9'E

*76060 6Ed. 5/19/84 NEW EDITION — (DMAHTC, 13(94)84 Auckland; BA LL) 44/84

Change — Lights to L Fl(2) 20s 31m 12M — 38°10.0'S 174°42.1'E
FR 7m 12M — 37°48.2'S 174°51.7'E
FR 13m 12M — 37°48.2'S 174°52.2'E
Dir FWRG 26m 17-15M — 37°48.2'S 174°52.5'E
Iso 4s 189m 7M — 37°03.3'S 174°32.4'E
Oc 6s 234m 8M — 37°03.2'S 174°32.8'E

Add — Anchorage symbol (large vessels) — 38°09.8'S 174°37.8'E

76060 6Ed. 5/19/84 LAST NM 44/84 — (8(48)85 Auckland) 13/85

Change — Period of light to 30s — 39°16.7'S 173°45.2'E

SUBREGION 76

76060 6Ed. 5/19/84 LAST NM 13/85 (27(191)86 Auckland)
Change Light to FWR 29m 12/10M
and white sector to 057°-132°
Note: Red sector unchanged 39°22.3'S 173°

76060 6Ed. 5/19/84 LAST NM 36/86 (2(34)86 Auckland)
Add Depth 3.4 meters 37°03.5'S 174°

76060 6Ed. 5/19/84 LAST NM 15/87 (BA LL)
Delete Lights (Fl 4s) 37°03.5'S 174°
(Iso 4s) 37°03.2'S 174°

76060 6Ed. 5/19/84 LAST NM 17/87 (1(20), 2(31)88 Auckland; BA LL)
Delete Buoy (mooring) 38°06.7'S 174°

Range line and legend
"Lts in line 77°00'" between 37°03.2'S 174°
37°05.1'S 174°

Change Visibility (range) of light to 12M 37°03.2'S 174°

76060 6Ed. 5/19/84 LAST NM 14/88 (8(64)88 Auckland)
Add Depth 6.6 meters 37°03.3'S 174°

76060 6Ed. 5/19/84 LAST NM 21/88 (22(158)88 Auckland)
Substitute Depth 5.4 meters for 6.6 meters 37°03.3'S 174°
(See 21/88-76060)

76060 6Ed. 5/19/84 LAST NM 48/88 (27(163)89 Auckland)
Change Height of light to 29m 37°03.0'S 174°

★76061 1Ed. 8/18/84 NEW CHART (DMAHTC)

76061 1Ed. 8/18/84 LAST NM 44/84 (8(48)85 Auckland)
Change Period of light to 30s 39°16.5'S 173°

76061 1Ed. 8/18/84 LAST NM 13/85 (27(191)86 Auckland)
Change Light to FWR 29m 12/10M 39°22.2'S 173°
and add sectors red shore-057°,
white-132°

76061 1Ed. 8/18/84 LAST NM 36/86 (31(233)86 Auckland)
(Plan)
Change Light to Fl(3) G 10s 13m 10M 39°03'08"S 174°02

76061 1Ed. 8/18/84 LAST NM 38/86 (46(348)86 Auckland)
(Plan)
Add Legend "(see Note)" 39°03'20"S 174°02

Note
"DREDGED AREAS
Dredged areas may not be regularly
maintained. Mariners should contact
the harbormaster for information on
the latest depths." 39°04'00"S 174°06

76061 1Ed. 8/18/84 LAST NM 4/87 (49(355)87 Auckland)
(Plan)
Delete Buoy 39°03'31"S 174°02

Add Buoy R, spar, Fl R 2s 39°03'29.0"S 174°02'

76061 1Ed. 8/18/84 LAST NM 6/88 (45(272)88 Auckland)
(Plan)
Delete Depths 14 meters 39°03'07"S 174°02
9.7 meters 39°03'09"S 174°02

Add Depths 7 meters 39°03'05.2"S 174°02'
10.3 meters 39°03'05.0"S 174°02'
4.5 meters 39°03'09.0"S 174°02'
7 meters 39°03'10.7"S 174°02'
2.4 meters 39°03'12.2"S 174°02'

Legend "Shoaling (1988)" 32°03'07.0"S 174°02'

76061 1Ed. 8/18/84 LAST NM 10/89 (45(272)88 Auckland)
(Plan)
Add Legend "Shoaling (1988)" 39°03'07.0"S 174°02'
(See 10/89-76061)

76061 1Ed. 8/18/84 LAST NM 16/89 — (7(66)90 Auckland) 27/90
(Plan)
Delete — Depth 2.4 meters — 39°03'12"S 174°02'33"E

Add — Depths 0.5 meter — 39°03'12.4"S 174°02'30.0"E
0.5 meter — 39°03'11.3"S 174°02'32.8"E

*76070 7Ed. 5/28/83 NEW EDITION — (DMAHTC, BA LL) 31/83
Delete — Dangerous wreck — 39°57.2'S 174°58.9'E
(Previously published 12/83)

Change — Visibility (range) of light to 27M — 40°40.0'S 173°59.9'E

76070 7Ed. 5/28/83 LAST NM 31/83 — (BA LL) 35/83
Change — Visibility (range) of lights to 8/5M — 40°58.7'S 173°45.7'E
10/7M — 40°55.6'S 173°50.2'E
26M — 41°06.3'S 174°26.5'E

76070 7Ed. 5/28/83 LAST NM 35/83 — (40(261)83 Auckland) 50/83
Add — Buoy (wave rider), yellow spherical, Fl(5) Y 20s (PA) — 39°33.3'S 173°25.7'E

76070 7Ed. 5/28/83 LAST NM 50/83 — (1(21)82 Auckland) 53/83
Delete — Depth 7.8 meters — 39°50.5'S 174°31.8'E

Substitute — Depth 7.8 meters for 8.2 meters — 39°52.2'S 174°33.0'E

76070 7Ed. 5/28/83 LAST NM 53/83 — (BA LL) 28/84
Change — Visibility (range) of lights to 12/9M — 39°22.1'S 173°46.8'E
39°25.8'S 173°49.2'E

76070 7Ed. 5/28/83 LAST NM 28/84 — (32(207)84 Auckland) 40/84
Change — Light to Q(2) 20s 183m 27M R Bn — 40°40.0'S 173°59.9'E

76070 7Ed. 5/28/83 LAST NM 40/84 — (36(237)84 Auckland) 10/85
Change — Visibility (range) of light to 5M — 41°21.3'S 174°07.2'E

76070 7Ed. 5/28/83 LAST NM 10/85 — (NZ CH 61; 8(48)85 Auckland) 13/85
Substitute — Depth 7 meters "Rep (1970)" for 13.4 meters — 40°57.3'S 173°44.1'E

Change — Period of light to 30s — [illegible]°16.7'S 173°45.2'E

76070 7Ed. 5/28/83 LAST NM 13/85 — (13(79)85 Auckland) 35/85
Substitute — Depth 9.3 meters for 11.9 meters — 41°03.6'S 174°25.0'E

76070 7Ed. 5/28/83 LAST NM 35/85 — (NZ CH 46) 49/85
Substitute — Swept depth 9.1 meters for swept depth 10 meters — 40°52.1'S 174°17.7'E

Add — Depth 16.7 meters — 39°51.5'S 174°16.3'E

76070 7Ed. 5/28/83 LAST NM 49/85 — (40(233)85 Auckland) 6/86
Add — Rock which covers and uncovers — 40°44.5'S 173°55.0'E

76070 7Ed. 5/28/83 LAST NM 6/86 — (33(186, 187)85 Auckland) 7/86
Add — Pilot station symbols — 39°54.1'S 174°36.1'E
39°57.2'S 174°57.4'E

76070 7Ed. 5/28/83 LAST NM 7/86 — (5(45)86 Auckland) 12/86
Add — Light Fl WR 5s 47ft 5/4M with sectors white 124°-139°, red-124° — 41°04.7'S 173°39.9'E

76070 7Ed. 5/28/83 LAST NM 12/86 — (13(102)86 Auckland) 20/86
Change — Period of light to 15s — 41°43.8'S 174°16.7'E

76070 7Ed. 5/28/83 LAST NM 20/86 — (18(137)86 Auckland) 28/86
Change — Light to Fl(2) 20s 79m 26M — 41°36.7'S 175°17.4'E

76070 7Ed. 5/28/83 LAST NM 28/86 — (27(191)86 Auckland) 36/86
Change — Lights to FWR 29m 12/10M and sectors to red 342°-057°, white-132° — 39°22.0'S 173°46.8'E

Iso WR 6s 37m 12/10M and sectors to white 347°-062°, red-137° — 39°25.7'S 173°49.2'E

76070	7Ed. 5/28/83 LAST NM 36/86			(32(179, 180)85 Auckland) 39/
	Delete	Dangerous submerged rock		41°32.1'S 175°11.3
				41°37.6'S 175°16.3
		Depth 5.2 meters		41°34.4'S 174°10.0
	Substitute	Depths 15.2 meters for 7.3 meters		41°38.1'S 175°16.5
		7.3 meters for 7.9 meters		41°36.5'S 174°11.3
	Add	Depths 2.7 meters		41°37.3'S 175°16.2
		26 meters		41°37.4'S 175°13.2
		11.9 meters		41°37.9'S 175°15.8
		67 meters		41°39.5'S 174°24.1
		84 meters		41°30.5'S 174°06.2
		9.9 meters		41°37.2'S 174°11.5
		11.4 meters		41°35.8'S 174°11.6
		18.2 meters		41°35.8'S 174°13.5
		4 meters		41°34.4'S 174°09.6
76070	7Ed. 5/28/83 LAST NM 39/86			(32(180)85 Auckland) 46/
	Substitute	Depth 8.4 meters for 84 meters		41°30.5'S 174°06.2
		(See 39/86-76070)		
76070	7Ed. 5/28/83 LAST NM 46/86			(41(290)86 Auckland) 51/
	Substitute	Depth 8.8 meters for 26 meters		41°21.5'S 174°45.1
	Add	Depth 4.3 meters		41°21.5'S 174°44.3
76070	7Ed. 5/28/83 LAST NM 51/86			(1(2)87 Auckland) 9/
	Delete	Light		40°52.0'S 173°01.3
76070	7Ed. 5/28/83 LAST NM 9/87			(19(139)87 Auckland) 29/
	Add	Depth 47 meters Wk		41°23.5'S 174°47.4
76070	7Ed. 5/28/83 LAST NM 29/87			(23(165, 166)87 Auckland) 38/
	Substitute	Depth 5.5 meters for		
		7 meters "Rep (1970)"		40°57.3'S 173°44.1
	Change	Light to Fl R 3s 4m 1M		40°54.3'S 173°50.3
76070	7Ed. 5/28/83 LAST NM 38/87			(11(87)88 Auckland) 21/
	Delete	Range lights, range lines, and legend		
		"Lts in line 355°33'" between		39°49.3'S 174°35.7
				39°57.3'S 174°36.5
		"312°03'" between		39°49.1'S 174°33.9
				39°54.0'S 174°41.0
		Position circle "HORN"		39°49.6'S 174°36.5
		Buoy		39°50.9'S 174°35.9
		Pilot station symbol		39°54.1'S 174°36.1
		Anchoring and Fishing Prohibited area		
		centered		39°50.5'S 174°35.8
76070	7Ed. 5/28/83 LAST NM 21/88			(46(282)88 Auckland) 10/
	Delete	Buoy (waverider)		39°33.3'S 173°25.7
	Add	Buoy (mooring) Fl(5) Y 10s		39°32.8'S 173°27.0
76070	7Ed. 5/28/83 LAST NM 10/89			(3(27)89 Auckland) 12/
	Change	Characteristic of buoy (mooring) to		
		Fl(3) Y 10s		39°32.8'S 173°27.0
		(See 10/89-76070)		
76070	7Ed. 5/28/83 LAST NM 12/89			(35(210)89 Auckland) 45/
	Relocate	Pilot station symbol close SSW to		39°58.2'S 174°57.0
	Change	Light to Fl R		39°57.9'S 174°58.8
76070	7Ed. 5/28/83 LAST NM 45/89			(37(224)89 Auckland) 52/
	Delete	Legend "R Lts"		41°06.0'S 174°50.7
★76071	9Ed. 1/28/89		NEW EDITION	(DMAHTC) 16/

76071 9Ed. 1/28/89 LAST NM 16/89 — (40(246), 41(255)89 Auckland) 52/89

Delete — Light — 41°16'03"S 174°47'25"E

Position circles (3) "Dols" in vicinity — 41°16'00"S 174°47'24"E

Submarine cable between — 41°16'03"S 174°47'25"E; 41°15'57"S 174°47'18"E

Prohibited Anchorage symbols — 41°16'00"S 174°47'24"E; 41°15'48"S 174°47'20"E

Change — Light to Iso WR 6s 7m 12/9M, FW 1M and sectors to white 133°-190°, red-349°, white-013° — 41°19'34"S 174°50'44"E

76071 9Ed. 1/28/89 LAST NM 52/89 — (47(287)89 Auckland) 5/90

Delete — Light — 41°17'18"S 174°46'48"E

76071 9Ed. 1/28/89 LAST NM 5/90 — (48(293)89 Auckland) 6/90

Add — Legend "(neon)" to lights — 41°18'41"S 174°47'57"E; 41°18'43"S 174°47'59"E

76071 9Ed. 1/28/89 LAST NM 6/90 — (2(37)90 Auckland) 9/90

Change — Light to QR — 41°17'24"S 174°47'16"E

76071 9Ed. 1/28/89 LAST NM 9/90 — (4(50)90 Auckland) 25/90

Add — Legend "Work in progress (1990)" — 41°15'00"S 174°54'15"E

76071 9Ed. 1/28/89 LAST NM 25/90 — (18(124, 125)90 Auckland) 28/90

Delete — Depth 9.7 meters — 41°15'59"S 174°47'20"E

Substitute — Depth 7.7 meters for 9.5 meters — 41°20'48.8"S 174°48'19.0"E

Add — Depths 7.3 meters — 41°15'59.3"S 174°47'18.5"E; 7.8 meters — 41°16'01.9"S 174°47'20.0"E

SUBREGION 76

*76080 7Ed. 1/8/83

NEW EDITION — (DMAHTC, BA LL) 11/83

Change — Visibility (range) of light (Al Fl WRG) to 14-11M — 41°16.1'S 173°15.4'E

Visibility (range) of light (FWRG) to 11-8M — 41°43.7'S 171°34.8'E

Note to:

"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 41°38.1'S 173°07.1'E

Add — Period 20s to light — 41°12.3'S 173°19.3'E

76080 7Ed. 1/8/83 LAST NM 11/83 — (BA LL) 34/83

Change — Visibility (range) of lights to 27/17M — 40°32.8'S 173°00.5'E; 15/8M — 41°12.3'S 173°19.3'E; 27M — 40°39.9'S 174°00.0'E

76080 7Ed. 1/8/83 LAST NM 34/83 — (44(285)83 Auckland) 51/83

Relocate — Light close NE to and change to Fl R 5s 19ft 6M — 40°49.3'S 172°53.9'E

76080 7Ed. 1/8/83 LAST NM 51/83 — (48(316)83 Auckland) 2/84

Add — Pilot station symbol — 41°12.6'S 173°14.4'E

76080 7Ed. 1/8/83 LAST NM 2/84 — (25(162)84 Auckland) 32/84

Change — Characteristic of light to Fl WR 15s — 40°32.8'S 173°00.5'E

76080 7Ed. 1/8/83 LAST NM 32/84 — (32(207)84 Auckland) 40/84

Change — Light to Q(2) 20s 600ft 27M R Bn — 40°40.0'S 173°59.9'E

76080 7Ed. 1/8/83 LAST NM 40/84 — (31(172)85 Auckland) 38/85

Add — Pilot station symbol — 41°41.3'S 171°34.9'E

76080 7Ed. 1/8/83 LAST NM 38/85 — (5(45)86 Auckland) 12/86

Add — Light Fl WR 5s 47ft 5/4M with sectors white 124°-139°, red-124° — 41°04.7'S 173°39.9'E

76080 7Ed. 1/8/83 LAST NM 12/86 — (28(203)86 Auckland) 40/86

Add — Radar station — 41°44.4'S 171°35.4'E

76080 7Ed. 1/8/83 LAST NM 40/86 (23(166)87 Auckland)
Substitute Depth 3 fathoms for 3 fathoms 4 feet 40°57.4'S 173°

76080 7Ed. 1/8/83 LAST NM 38/87 (44(268)88 Auckland)
Change Light to Fl(2) WR 15s 74ft 7M 40°57.0'S 173°

76080 7Ed. 1/8/83 LAST NM 53/88 (NZ CH 25)
Substitute Depth 37 fathoms for
36 fathoms Well head 40°18.8'S 173°

★76081 7Ed. 9/22/90 NEW EDITION (DMAHTC)

★76083 2Ed. 12/10/83 NEW EDITION (DMAHTC, NVS6371/81, BA LL) N
Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is
in effect in the area covered by this
chart. See Chart No. 1." 41°13.2'S 173°

(Plan)
Delete Lights 41°15'50.4"S 173°16'
41°15'42.9"S 173°16'

76083 2Ed. 12/10/83 LAST NM 12/84 (43(309)86 Auckland) N
(Plan)
Add Legends "(see Note)" 41°15.38'S 173°1
41°15.81'S 173°1
41°15.92'S 173°1
41°15.63'S 173°1
41°15.59'S 173°1

Note
"Dredged Areas
Dredged areas may not be regularly
maintained. Mariners should contact
the harbormaster for information on
the latest depths." 41°16.36'S 173°1

76083 2Ed. 12/10/83 LAST NM 3/87 (NZ CH 6142) N
(Plan)
Add Chartlet, depicting changes in
hydrography, from back of Section I 41°15.78'S 173°1

76083 2Ed. 12/10/83 LAST NM 5/87 (43(309)86 Auckland) N
(Plan)
Add Legend "(see Note)" 41°15.76'S 173°1
(See N5/87-76083)

76083 2Ed. 12/10/83 LAST NM 6/87 (28(195)87 Auckland) N
Add Position circle "Radio mast (conspic)" 41°12.06'S 173°2

76083 2Ed. 12/10/83 LAST NM 43/87 (28(195)87 Auckland) N
Add Position circle "Radio mast (conspic)" 41°12.06'S 173°2
(Cancels N43/87-76083)

76083 2Ed. 12/10/83 LAST NM 50/87 (3(38)88 Auckland) N
(Plan)
Delete Light 41°15'52"N 173°16'

76083 2Ed. 12/10/83 LAST NM 14/88 (NZ CH 6142) N
Add Purple-dashed line greater arc of
a circle, radius 3 miles, centered 41°15.38'S 173°15'
arc between 41°17.30'S 173°12'
41°13.15'S 173°18'

Legend "Pilotage Limit" 41°12.60'S 173°15'

Purple-dashed line lesser arc of
a circle, radius 4.97 miles, centered 41°17.13'S 173°11'
arc between 41°12.18'S 173°11'
41°14.40'S 173°18'

Legend "Harbour Limit" 41°12.22'S 173°12'
Pilot station symbol 41°12.90'S 173°14'

Dashed-line circle, radius 0.35 mile,
with legend "Spoil Ground, centered 41°15.00'S 173°13'
Anchorage symbol (large vessels) 41°13.40'S 173°14'

(continued on next page)

76083	(Continued)		N24/88
	Add	Quarantine anchorage symbol	41°13.40'S 173°14.90'E
76083	2Ed. 12/10/83 LAST NM 24/88	(Plan)	(35(20)89 Auckland) N45/89
	Delete	Submarine cable between	41°15.89'S 173°16.09'E 41°15.86'S 173°15.86'E
		Purple dashed lines between	41°15.92'S 173°16.05'E 41°15.89'S 173°15.82'E
		between	41°15.86'S 173°16.13'E 41°15.83'S 173°15.89'E
		Legend "Anchorage Prohibited"	41°15.87'S 173°15.95'E
76083	2Ed. 12/10/83 LAST NM 45/89		(NZ CH 6142) N11/90
	Delete	Curved purple dashed line between	41°12.18'S 173°11.00'E 41°14.40'S 173°18.58'E
	Add	Purple dashed-line lesser arc of a circle, radius 4.97 miles, centered arc between	41°17.13'S 173°11.84'E 41°12.18'S 173°11.00'E 41°14.42'S 173°17.44'E
76083	2Ed. 12/10/83 LAST NM 11/90	(Plan)	(3(38)88 Auckland) N37/90
	Delete	Light	41°15'52"S 173°16'06"E
*76090	5Ed. 2/28/76	NEW EDITION	(DMAHC) 19/76
76090	5Ed. 2/28/76 LAST NM 19/76	(And Plan A)	(BA LL) 35/83
	Change	Visibility (range) of light to 14M	41°44'36"S 171°27'42"E
76090	5Ed. 2/28/76 LAST NM 35/83		(4(29, 30)85 Auckland) 35/85
	Delete	Depths $3\frac{1}{4}$ fathoms	41°42'57"S 171°34'56"E
		5 fathoms	41°43'05"S 171°34'39"E
	Add	Depths $2\frac{1}{4}$ fathoms	41°43'05"S 171°34'56"E
		$2\frac{1}{4}$ fathoms	41°42'53"S 171°34'47"E
		$1\frac{1}{4}$ fathoms	41°42'55"S 171°32'54"E
		2 fathoms	41°42'54"S 171°35'06"E
		2 fathoms	41°42'46"S 171°34'57"E
		$4\frac{1}{4}$ fathoms	41°42'48"S 171°34'36"E
		$2\frac{1}{4}$ fathoms	41°42'40"S 171°34'49"E
		$5\frac{1}{4}$ fathoms	41°42'30"S 171°34'46"E
		(Plan A)	
	Add	Legend "Harbor Entrance (see Note)"	41°42'02"S 171°34'50"E
		Note "HARBOR ENTRANCE Depths on the bar are subject to frequent change and it is dangerous for mariners without recent local knowledge to attempt to cross it."	41°45'40"S 171°33'35"E
		(Plan B)	
	Add	Legend "Harbor Entrance (see Note)"	42°25'41"S 171°11'07"E
		Note "HARBOR ENTRANCE Depths on the bar are subject to frequent change and it is dangerous for mariners without recent local knowledge to attempt to cross it."	42°25'52"S 171°13'03"E
76090	5Ed. 2/28/76 LAST NM 35/85	(And Plan A)	(31(172)85 Auckland) 38/85
	Add	Pilot station symbol	41°41'17"S 171°34'58"E

SUBREGION 76

76090 5Ed. 2/28/76 LAST NM 38/85 (18(140)86 Auckland) 28/86

(Plan B)

Delete — Range line and legend "Beacons in line 121° (optional range)" between — 42°25'43"S 171°10'59"E

Bn (Or) — 42°26'23"S 171°12'27"E; 42°26'23"S 171°12'27"E

Change — Characteristic of lights to QR FY — 42°26'14"S 171°12'08"E; 42°26'29"S 171°12'20"E

Legend to "Beacons or Lts in line 128°15'" — 42°26'14"S 171°12'00"E

76090 5Ed. 2/28/76 LAST NM 28/86 (21(1)59)86 Auckland) 30/86

(Plan B)

Delete — Note

"HARBOR ENTRANCE
Depths on the bar are subject to frequent change and it is dangerous for mariners without recent local knowledge to attempt to cross it."
(Sec 35/85-76090) — 42°25'32"S 171°12'00"E

Add — Note

"HARBOR ENTRANCE
Depths on the bar are subject to frequent change and it is dangerous for mariners without recent local knowledge to attempt to cross it. Vessels must contact the Greymouth Harbor Board by radio to ascertain bar and harbor depths, and the state of navigational aids and the wharf. There is no harbor master or pilot for the port." — 42°25'32"S 171°12'00"E

76090 5Ed. 2/28/76 LAST NM 30/86 (26/2)5)86 Auckland) 40/86

(And Plan A)

Add — Radar station — 41°44'25"S 171°35'25"E

★76100 2Ed. 8/20/77 NEW EDITION (DMAHC) 40/77

76100 2Ed. 8/20/77 LAST NM 40/77 (38(2)7)80 Auckland) 47/80

Add — Light Fl 5sec 253ft 13M — 43°34.6'S 169°34.7'E

76100 2Ed. 8/20/77 LAST NM 47/80 (BA LL) 35/83

Change — Visibility (range) of light to 12M — 43°37.7'S 168°37.2'E

76100 2Ed. 8/20/77 LAST NM 35/83 (43(27)8)83 Auckland, NZ CH 24) 0/0

Delete — Breakers symbol and legend "Breakers reported" — 43°57.0'S 168°37.0'E

Depth 5 fathoms "(1957) PA" — 43°50.0'S 168°46.0'E

Dangerous submerged rock symbol and legend "Obstn Rep (1957) Discol Water" — 43°44.9'S 169°03.3'E

76100 2Ed. 8/20/77 LAST NM 51/83 (12(72)83 Auckland) 17/85

Add — Depths 135 fathoms — 43°57.2'S 168°31.9'E

152 fathoms — 43°56.0'S 168°33.0'E

76100 2Ed. 8/20/77 LAST NM 17/85 (25(149)89 Sydney; BA LL) 34/89

Change — Light to Q(2) 15s 509ft 12M and obscured sector to shore-091° — 43°57.8'S 168°37.2'E

★76110 4Ed. 3/17/84 NEW EDITION (DMAHTC) 19/84

Change — Legend "SOUNDINGS IN METERS" to "SOUNDINGS IN FATHOMS" in lower right margin of chart

76110 4Ed. 3/17/84 LAST NM 19/84 (HNNM7475/85) 27/85

Substitute — Depths 729 fathoms for 72 fathoms — 45°12.8'S 166°48.6'E

669 fathoms for 69 fathoms — 45°17.0'S 166°44.8'E

Change — Characteristic of light to Fl(3) 20s — 45°44.0'S 166°27.6'E

Visibility (range) of light to 13M — 46°00.0'S 166°27.0'E

76110	4Ed. 3/17/84 LAST NM 27/85		
	Add	Depths 12 fathoms	(50(310)85 Auckland) 5/86 46°05.1'S 168°31.0'E
		12 fathoms	46°08.6'S 168°36.0'E
76110	4Ed. 3/17/84 LAST NM 5/86		
	Add	Depths 12 fathoms	(DMAHTC) 10/86 46°05.1'S 166°31.0'E
		12 fathoms	46°08.6'S 166°36.0'E
		(Cancels 5/86-76110)	
76110	4Ed. 3/17/84 LAST NM 10/86		
	Add	Depth 31 fathoms	(3(37)86 Auckland) 11/86 46°20.6'S 167°10.3'E
76110	4Ed. 3/17/84 LAST NM 11/86		
	Add	Legend "(PA)" to dangerous submerged rock	(19(280)87 Auckland) 49/87 45°48.1'S 166°23.7'E
76110	4Ed. 3/17/84 LAST NM 49/87		
	Delete	R Bn	(48(293)88 Auckland) 10/89 46°09.9'S 166°37.6'E
76110	4Ed. 3/17/84 LAST NM 10/89		
	Delete	Light	(13(88)89 Auckland) 24/89 46°12.2'S 166°39.4'E
	Add	Light Fl 12s 22M	46°09.9'S 166°37.3'E
*76120	5Ed. 4/20/85	NEW EDITION	
	Substitute	Depth 21 fathoms for 26 fathoms	(DMAHTC; 6(40)85 Auckland) 26/85 46°45.8'S 168°48.7'E
	Add	Depth 13 fathoms	46°42.6'S 168°53.0'E
		26 fathoms	46°46.4'S 168°49.0'E
76120	5Ed. 4/20/85 LAST NM 26/85		
	Delete	Depth 3 fathoms	(HNNM7595/85) 44/85 46°43.5'S 168°47.0'E
76120	5Ed. 4/20/85 LAST NM 44/85		
	Relocate	Pilot station symbol close SW to	(48(292)85 Auckland) 5/86 46°39.0'S 168°20.0'E
76120	5Ed. 4/20/85 LAST NM 5/86		
		(Plan)	(34(200)85 Auckland) 6/86
	Delete	Depth 87 fathoms	47°59'59"S 166°35'13"E
	Substitute	Depth 35 fathoms for 63 fathoms	47°59'50"S 166°34'28"E
	Add	Depths 61 fathoms	47°58'59"S 166°32'58"E
		94 fathoms	47°59'22"S 166°32'48"E
		35 fathoms	47°59'42"S 166°34'12"E
		20 fathoms	48°00'10"S 166°34'42"E
		77 fathoms	48°00'00"S 166°35'10"E
		30 fathoms	48°00'12"S 166°35'00"E
		26 fathoms	48°00'21"S 166°34'52"E
		23 fathoms	47°00'42"S 166°34'45"E
		76 fathoms	48°00'34"S 166°35'20"E
		23 fathoms	47°59'59"S 166°34'50"E
76120	5Ed. 4/20/85 LAST NM 6/86		
	Add	Depth 31 fathoms	(3(37)86 Auckland) 11/86 46°20.6'S 167°10.3'E
76120	5Ed. 4/20/85 LAST NM 11/86		
	Delete	Legend "Sig Sta" from light (FR)	(28(204)86 Auckland) 39/86 46°36.8'S 168°21.6'E
76120	5Ed. 4/20/85 LAST NM 39/86		
	Change	Period of light to 16s	(48(294)89 Auckland) 6/90 46°27.7'S 167°50.9'E
76120	5Ed. 4/20/85 LAST NM 6/90		
		(Plan)	(34(200)85 Auckland) 37/90
	Add	Depth 23 fathoms	48°00'42"S 166°34'45"E
*76121	7Ed. 9/5/87	NEW EDITION	(DMAHTC) 48/87
76121	7Ed. 9/5/87 LAST NM 48/87		
	Add	Buoy G, conical, QG	(45(321)87 Auckland) 3/88 46°35'27.5"S 168°20'22.8"E
76121	7Ed. 9/5/87 LAST NM 3/88		
	Relocate	Light close NNW to and change height to 5m	(48(344)87 Auckland) 11/88 46°35'57.4"S 168°21'10.7"E
76121	7Ed. 9/5/87 LAST NM 11/88		
	Delete	Position circle "FS"	(22(159), 30(195)88 Auckland) 48/88 46°36'43"S 168°21'34"E

SUBREGION 76

ed on next page)

76121	(Continued)		48/88
	Delete	Lights	46°35′51″S 168°21′12″E 46°36′09″S 168°21′29″E
	Change	Characteristic of light to Iso 2s	46°36′26″S 168°22′00″E
	Add	Buoy "South Davey" G, conical, QG	46°36′37.9″S 168°21′57.5″E
		Light "Channel Rk", Fl R 2s 7m 3M	46°36′09.3″S 168°21′29.5″E
		Beacons "Argyle" R, can topmark, Q(2) R 5s 5m 3M	46°36′02.3″S 168°21′19.0″E
		"No 3" G, cone topmark, Fl(3) G 9s 6m 3M	46°35′52.0″S 168°21′11.8″E
76121	7Ed. 9/5/87 LAST NM 48/88		(1(23)90 Auckland) 9/90
	Relocate	Buoy "South Davey" close SSE to	46°36′39″S 168°21′58″E
76121	7Ed. 9/5/87 LAST NM 9/90		(24(148)90 Auckland) 33/90
	Add	Buoy "Ferry" BY, pillar, double cone topmark points upward, Q	46°35′56.0″S 168°20′59.6″E
★76130	4Ed. 11/21/81	NEW EDITION	(DMAHTC; BA LL) 4/82
	Delete	Legend "R Bn"	45°46.8′S 170°48.3′E
	Change	Characteristic of light to L Fl(2) 18s	45°46.4′S 170°43.8′E
	Add	Note "CAUTION Do not use the magnetic compass roses on this chart because of misalignment."	45°58′S 169°22′E
76130	4Ed. 11/21/81 LAST NM 4/82		(BA LL) 34/83
	Change	Characteristic of light to L Fl 10s	45°53.0′S 170°43.8′E
		Lights to L Fl(2) 12s 250ft 19M Q(3) 15s 104ft 8M	46°27.0′S 169°49.2′E 46°36.7′S 169°26.2′E
		Visibility (range) of lights to 8M 17M	46°40.6′S 169°00.0′E 46°39.8′S 168°51.0′E
76130	4Ed. 11/21/81 LAST NM 34/83		(6(40)85 Auckland) 12/85
	Delete	Depths 18 fathoms 19 fathoms	46°43.0′S 168°48.9′E 46°45.6′S 168°44.9′E
	Add	Depths 13 fathoms 26 fathoms 21 fathoms 16 fathoms	46°42.8′S 168°53.0′E 46°46.4′S 168°49.0′E 46°45.8′S 168°48.7′E 46°43.1′S 168°49.3′E
76130	4Ed. 11/21/81 LAST NM 12/85		(HNNM7595/85) 44/85
	Delete	Depth 3 fathoms	46°43.5′S 168°47.0′E
76130	4Ed. 11/21/81 LAST NM 44/85		(3(36)86 Auckland) 11/86
	Add	Danger circle "Foul"	46°37.7′S 169°25.7′E
76130	4Ed. 11/21/81 LAST NM 11/86		(NZ CH 68) 52/86
	Add	Depth 50 fathoms	46°54.7′S 169°08.0′E
76130	4Ed. 11/21/81 LAST NM 52/86		(25(178)87 Auckland) 38/87
	Delete	R Bn	45°47.2′S 170°43.7′E
76130	4Ed. 11/21/81 LAST NM 38/87		(37(268)87 Auckland) 48/87
	Delete	DIA from light	45°46.5′S 170°43.7′E
★76140	6Ed. 5/16/81	NEW EDITION	(DMAHTC; 35(173)78 Auckland) 28/81
	Change	Visible sector of light to 262°-071°	43°53.6′S 172°58.5′E
76140	6Ed. 5/16/81 LAST NM 28/81		(BA LL; 35(179)81 Auckland; DMAHTC) 42/81
	Change	Light to L Fl(2) 18s 197ft 18M DIA Sig Sta Ra	45°46′50″S 170°44′30″E
		Visibility (range) of light to 9/7M	45°45′20″S 170°41′40″E
	Add	Port buoy: R, can, Fl(3) R 20s	44°23′12″S 171°17′20″E

(continued on next page)

76140	(Continued)		42/81
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart are affected by the conversion to IALA Maritime Buoyage System in Region A-The Combined Cardinal and Lateral System (red to port). See Chart No. 1."	44°30'00"S 172°46'00"E
76140	6Ed. 5/16/81 LAST NM 42/81		(DMAHTC: 37(190)81 Auckland) 44/81
	Change	Line 9 of cautions note to "5. Mariners without local knowledge are advised to contact the Har-"	44°23'S 172°45'E
		Legend to "CAUTIONS NOS 4 and 6"	45°06'S 171°05'E
	Add	Caution No. 6 "6. Extensive shoaling is reported in the entrance to Oamaru Harbor. Mariners without local knowledge are advised to contact the Harbormaster, Timaru Harbor, before attempting to enter Oamaru Harbor."	44°24'S 172°45'E
	Change	(Plan B) Legend to "CAUTIONS NOS 4 and 6"	44°06'10"S 170°59'20"E
76140	6Ed. 5/16/81 LAST NM 44/81		(39(198)81 Auckland) 52/81
	Delete	(Plan A) Dashed lines between	44°23'27.8"S 171°15'39.0"E 44°23'28.8"S 171°15'42.0"E
		joining	44°23'28.0"S 171°15'43.3"E 44°23'15.9"S 171°16'00.9"E 44°23'10.8"S 171°15'54.4"E 44°23'23.2"S 171°15'37.3"E
	Add	Depths 4 fathoms 2 feet 4 fathoms 3 feet	44°23'23.6"S 171°15'46.0"E 44°23'16.8"S 171°15'55.6"E
		Range line extending in 048° direction from wharf head dashed for 750 meters, thence solid for 750 meters	44°23'42.0"S 171°15'09.2"E
		Legend "Green lights in line 228°" along above range line	
76140	6Ed. 5/16/81 LAST NM 52/81		(BA LL) 3/82
	Change	(Plan A) Height of range light, rear to 65ft	44°23'42"S 171°15'09"E
76140	6Ed. 5/16/81 LAST NM 3/82		(NZ CH 6422) 12/82
	Change	Legend "Jacks Pt" to "Tuawaiki Pt"	44°26'45"S 171°17'00"E
76140	6Ed. 5/16/81 LAST NM 12/82		(22(120)82 Auckland) 44/82
	Change	Light to safe water light: Mo(A) 10s 18ft 9M	44°23.2'S 171°18.1'E
	Change	(Plan A) Range light, front to Dir WRG 68ft 21-17M FR 70ft 10M (neon)	44°23'12"S 171°14'46"E
76140	6Ed. 5/16/81 LAST NM 44/82		(BA LL) 34/83
	Change	Visibility (range) of lights to 19M 19M 13M	43°53.6'S 172°58.5'E 44°22.7'S 171°15.0'E 44°26.8'S 171°15.8'E
	Change	(Plan A) Visibility (range) of light to 7M	44°23.2'S 171°14.6'E
76140	6Ed. 5/16/81 LAST NM 34/83		(34(219)83 Auckland) 41/83
	Add	Pilot station symbol	45°44.8'S 170°44.5'E
76140	6Ed. 5/16/81 LAST NM 41/83		(36(228)83 Auckland) 44/83
	Add	Pilot station symbol	44°23.5'S 171°18.3'E

76140	6Ed. 5/16/81 LAST NM 44/83		(44(273)84 Auckland) 10/85
		(And Plan A)	
	Change	Period of light to 5s	44°23'15"S 171°16'00"E
76140	6Ed. 5/16/81 LAST NM 10/85		(28(157)85 Auckland) 33/85
	Delete	Depth 5 fathoms "Rep (1963)"	45°19.2'S 171°22.8'E
76140	6Ed. 5/16/81 LAST NM 33/85		(34(199)85 Auckland) 41/85
		(Plan A)	
	Add	Light FR 52ft (neon) with legend "Bn"	44°23'11"S 171°15'31"E
76140	6Ed. 5/16/81 LAST NM 41/85		(36(210)85 Auckland) 43/85
		(Plan A)	
	Add	Visibility (range) 5M to light	44°23'11"S 171°13'31"E
		(See 41/85-76140)	
76140	6Ed. 5/16/81 LAST NM 43/85		(42(297)86 Auckland) 51/86
	Add	Buoy (waverider), red spherical,	
		Fl(3) Y 15s	43°59.6'S 172°14.4'E
76140	6Ed. 5/16/81 LAST NM 51/86		(46(350)86 Auckland) 4/87
	Add	Note	
		"DREDGED AREAS	
		Dredged areas may not be regularly maintained. Mariners should contact the harbormaster for information on the latest depths."	44°58.0'S 172°45.0'E
		(Plan A)	
	Add	Legends "(see Note)"	44°23'21"S 171°15'46"E
			44°23'30"S 171°15'30"E
76140	6Ed. 5/16/81 LAST NM 4/87		(10(86)87 Sydney) 18/87
	Add	Dangerous wreck	45°24.8'S 171°11.1'E
76140	6Ed. 5/16/81 LAST NM 18/87		(12(99)87 Auckland) 21/87
	Delete	Dangerous wreck	45°24.8'S 171°11.1'E
		(Supersedes 18/87-76140)	
	Add	Wreck (PA)	45°25.3'S 171°11.1'E
76140	6Ed. 5/16/81 LAST NM 21/87		(25(178)87 Auckland) 38/87
	Delete	R Bn	45°47.3'S 170°44.0'E
76140	6Ed. 5/16/81 LAST NM 38/87		(37(268)87 Auckland) 48/87
	Delete	DIA from light	45°46.8'S 170°44.5'E
76140	6Ed. 5/16/81 LAST NM 48/87		(34(246)87 Auckland) 1/88
		(Plan A)	
	Add	Double dashed line with legend "Breakwater Under Construction (1987)" 10 meters wide on centerline between	44°23'20.2"S 171°16'03.8"E
			44°23'21.0"S 171°16'10.8"E
76140	6Ed. 5/16/81 LAST NM 1/88		(19(141)88 Auckland) 36/88
	Relocate	Pilot station symbol close N to	45°44.5'S 170°44.6'E
76140	6Ed. 5/16/81 LAST NM 36/88		(23(141)89 Auckland; NZ CH 25) 34/89
	Change	Period of buoy to 10s	44°23.2'S 171°17.8'E
	Add	Depths 141 fathoms	45°09.6'S 171°28.2'E
		21 fathoms Well	45°14.4'S 171°08.0'E

★76141	7Ed. 8/24/85	NEW EDITION	(DMAHTC; BA LL; NZ CH 6612) 47/85
	Change	Period of light to 4s	45°50'17"S 170°35'26"E
		(Previously published 37/85)	
	Delete	Depths 9.4 meters	45°49'28"S 170°37'45"E
		12.2 meters	45°49'28"S 170°37'50"E
		12.5 meters	45°49'33"S 170°37'46"E
	Substitute	Depth 7 meters for 7.9 meters	45°49'31"S 170°37'45"E
	Change	Lights "2" to FR	45°49'42"S 170°37'40"E
		"2a" to Fl(3) R	45°49'55"S 170°37'28"E
		Legend to "Least Depth 7.2m (1985)"	45°51'35"S 170°34'34"E

(continued on next page)

★76141	(Continued)		47/85
	Add	Depths 8.6 meters	45°49'26.5"S 170°37'42.1"E
		10.1 meters	45°49'31.0"S 170°37'48.5"E
		Legend "(2 QY Lts)" to light	45°48'00.0"S 170°43'06.0"E
76141	7Ed. 8/24/85 LAST NM 47/85		(6(56)86 Auckland) 17/86
	Change	Characteristic of lights	
		"2" to FR	45°47'23"S 170°43'22"E
		"4" to Fl R 4s	45°47'32"S 170°43'19"E
		"3" to Fl G 4s	45°47'27"S 170°43'05"E
		"6" to FR	45°47'43"S 170°43'06"E
		"8" to FR	45°47'50"S 170°42'52"E
		"9" to Oc G 4s	45°47'46"S 170°42'26"E
76141	7Ed. 8/24/85 LAST NM 17/86		(24(174)86 Auckland) 36/86
	Change	Light "23" to Oc G 4s	45°48.2'S 170°38.0'E
76141	7Ed. 8/24/85 LAST NM 36/86		(30(220)86 Auckland) 38/86
	Change	Visibility (range) of light to 5M	45°46.3'S 170°43.2'E
		Lights "1a" to Fl G 3s	45°46.9'S 170°43.1'E
		"10" to Oc R 10s	45°47.9'S 170°42.5'E
		"15" to Fl G 3s	45°47.6'S 170°39.8'E
		"18a" to Fl R 3s	45°48.1'S 170°39.0'E
		"20a" to Fl R 3s	45°48.2'S 170°38.3'E
		"24" to Fl R 3s	45°48.4'S 170°38.0'E
		"2a" to Fl(2) R	45°49.9'S 170°37.5'E
		(See 47/85-76141)	
	Add	Submarine cable joining	45°47'54.0"S 170°42'27.4"E
			45°47'52.9"S 170°42'41.0"E
			45°47'49.6"S 170°42'51.4"E
			45°47'42.7"S 170°43'06.2"E
			45°47'32.0"S 170°43'18.2"E
			45°47'22.8"S 170°43'22.0"E
			45°47'22.3"S 170°43'35.0"E
76141	7Ed. 8/24/85 LAST NM 38/86		(43(310, 311)86 Auckland) 3/87
	Change	Characteristic of light "32" to Q(2) R 2s	45°49'20"S 170°37'54"E
	Add	Legends "(see Note)"	45°45'48"S 170°43'30"E
			45°47'52"S 170°42'09"E
			45°48'03"S 170°38'51"E
		Note "DREDGED AREAS Dredged areas may not be regularly maintained. Mariners should contact the harbormaster for information on the latest depths."	45°45'52"S 170°38'55"E
76141	7Ed. 8/24/85 LAST NM 3/87		(25(178)87 Auckland) 38/87
	Delete	R Bn	45°47.1'S 170°43.9'E
76141	7Ed. 8/24/85 LAST NM 38/87		(37(268)87 Auckland) 48/87
	Delete	DIA from light	45°46.5'S 170°43.7'E
76141	7Ed. 8/24/85 LAST NM 48/87		(9(72)88 Auckland) 21/88
	Add	Depths 4.7 meters	45°44'45.3"S 170°38'44.8"E
		3.3 meters	45°44'55.0"S 170°38'47.7"E
		3.5 meters	45°45'04.0"S 170°38'59.0"E
		4.3 meters	45°45'11.5"S 170°39'06.0"E
		3 meters	45°45'21.0"S 170°39'16.1"E
		15 meters	45°45'00.7"S 170°39'15.9"E
		16.2 meters	45°45'00.0"S 170°39'43.0"E
		15 meters	45°45'18.7"S 170°39'42.0"E
		16 meters	45°45'13.4"S 170°40'01.2"E
		17 meters	45°44'58.2"S 170°40'05.2"E
		17.5 meters	45°44'45.7"S 170°39'59.0"E
		17 meters	45°44'52.2"S 170°40'25.9"E
		12.1 meters	45°45'03.9"S 170°40'38.2"E
		13.2 meters	45°44'52.5"S 170°41'00.9"E
		"Spoil Ground" areas bound by dashed line joining	45°46'12.0"S 170°42'42.0"E
			45°46'06.0"S 170°42'54.0"E
			45°45'48.0"S 170°42'30.0"E
			45°46'00.0"S 170°42'18.0"E

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Chart	Edition / Action	Correction	Position / Authority
76141	(Continued)		21/88
	Add	joining	45°46′49.2″S 170°42′31.8″E
			45°46′42.0″S 170°42′48.0″E
			45°46′48.0″S 170°43′00.0″E
			45°47′00.0″S 170°42′48.0″E
76141	7Ed. 8/24/85 LAST	NM 21/88	(14(110)88 Auckland) 29/88
	Add	Legend "Low Tide Training Wall (covers)" between	45°52′34″S 170°32′06″E
			45°52′26″S 170°32′42″E
76141	7Ed. 8/24/85 LAST	NM 29/88	(16(99)89 Auckland) 33/89
	Change	Sectors of light to white shore-259°, red-306°30′, obsc-shore	45°45′28″S 170°41′31″E
		Visible sector of light to 158°-300°	45°46′31″S 170°43′43″E
76141	7Ed. 8/24/85 LAST	NM 33/89	(49(301)89 Auckland) 5/90
	Add	Depths 5.6 meters	45°52′52.9″S 170°30′47.5″E
		3.5 meters	45°52′55.1″S 170°30′50.0″E
		3 meters	45°52′43.5″S 170°30′55.0″E
		4 meters	45°52′53.3″S 170°30′53.0″E
76141	7Ed. 8/24/85 LAST	NM 5/90	(8(73)90 Auckland) 25/90
	Add	Land tint area (wharf extension) bound by shore and dashed line joining	45°48′48.4″S 170°37′35.8″E
			45°48′40.7″S 170°37′39.3″E
			45°48′40.2″S 170°37′38.0″E
		Legend "Under constr (1990)" between	45°48′49.0″S 170°37′37.0″E
			45°48′40.0″S 170°37′41.0″E

Chart	Edition / Action	Correction	Position / Authority
★76150	5Ed. 4/13/85	NEW EDITION	(DMAHTC) 28/85
	Delete	Note "Navigation aids and hazards corrected to 1976"	41°56′45″S 172°35′20″E
76150	5Ed. 4/13/85 LAST	NM 28/85	(44(268)85 Auckland) 5/86
	Add	Dangerous wreck	43°11.6′S 172°53.0′E
76150	5Ed. 4/13/85 LAST	NM 5/86	(13(102)86 Auckland) 20/86
	Change	Period of light to 15s	41°42.8′S 174°16.7′E
76150	5Ed. 4/13/85 LAST	NM 20/86	(BA LL) 44/87
	Change	Visibility (range) of light to 19M	43°53.5′S 172°58.7′E
76150	5Ed. 4/13/85 LAST	NM 44/87	(49(299)88 Auckland) 10/89
	Delete	R Bn (AERO)	43°27.3′S 172°34.5′E

Chart	Edition / Action	Correction	Position / Authority
★76151	6Ed. 6/21/86	NEW EDITION	(DMAHTC) 33/86
76151	6Ed. 6/21/86 LAST	NM 33/86	(34(253)86 Auckland) 41/86
	Add	Light Fl Y 5s to buoy	43°36.1′S 172°47.7′E
76151	6Ed. 6/21/86 LAST	NM 41/86	(45(324)86 Auckland) 3/87
	Change	Buoy to Y, pillar, "X" topmark, Fl Y 5s	43°36.1′S 172°47.7′E
76151	6Ed. 6/21/86 LAST	NM 3/87	(46(349)86 Auckland) 4/87
	Add	Legend "(see Note)"	43°36′53″S 172°43′28″E
		Note "DREDGED AREAS Dredged areas may not be regularly maintained. Mariners should contact the harbormaster for information on the latest depths."	43°40′42″S 172°50′48″E
		(Plan)	
	Add	Legends "(see Note)"	43°36′51.5″S 172°43′25.5″E
			43°36′34.0″S 172°43′05.0″E
76151	6Ed. 6/21/86 LAST	NM 4/87	(41(253)88 Auckland) 53/88
	Change	Visibility (range) of light to 4M	43°36.9′S 172°45.1′E
76151	6Ed. 6/21/86 LAST	NM 53/88	(21(134)90 Auckland) 39/90
	Substitute	Range lights	
		front FR for beacon	43°36′44″S 172°42′39″E
		rear FR for beacon	43°36′36″S 172°42′21″E

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76151 (Continued)
Add — Range line extending in 121°54' direction from above rear light dashed for 1700 meters — 39/90

Legend "Lights in line 301°54'" along above range line — 43°37'00"S 172°43'18"E

(Plan)
Substitute — Range light, front FR (neon) for beacon — 43°36'43.7"S 172°42'37.6"E

Add — Dashed line (range line) between — 43°36'36.6"S 172°42'21.8"E
43°36'58.7"S 172°43'10.9"E

Legend "Lights in line 301°54'" along above dashed line — 43°36'53.3"S 172°43'00.0"E

*76160 3Ed. 2/27/82 NEW EDITION (DMAHTC) 15/82

76160 3Ed. 2/27/82 LAST NM 15/82 — (41(248)82 Auckland) 51/82
Change — Light to L Fl 15s 319ft 11M and delete red sector and R Bn — 39°17.7'S 177°52.2'E

Add — Light Fl(3) 30s 615ft 20M R Bn — 39°06.4'S 177°59.9'E

76160 3Ed. 2/27/82 LAST NM 51/82 — (21(134)84 Auckland) 32/84
Add — Rock awash enclosed by dotted line circle "Rep (1984)" — 40°38.4'S 176°25.0'E

76160 3Ed. 2/27/82 LAST NM 32/84 — (26(168T)84 Auckland) 34/84
(And Continuation)
Add — Wreck — 40°55.8'S 176°16.1'E

76160 3Ed. 2/27/82 LAST NM 34/84 — (50(301)84 Auckland) 11/85
(And Continuation)
Change — Period of light to 30s — 40°54.7'S 176°13.1'E

76160 3Ed. 2/27/82 LAST NM 11/85 — (BA LL) 35/85
Change — Light to L Fl 8s 15M — 38°42.4'S 178°04.0'E

76160 3Ed. 2/27/82 LAST NM 35/85 — (NZ CH 56) 20/86
Change — Visibility (range) of light to 17-14M — 39°21.4'S 176°54.8'E

76160 3Ed. 2/27/82 LAST NM 20/86 — (14(110)86 Auckland) 22/86
Add — Depth 9½ fathoms, rocky — 38°44.2'S 178°01.7'E

76160 3Ed. 2/27/82 LAST NM 22/86 — (32(179)85 Auckland) 39/86
Delete — Dangerous submerged rock — 41°37.6'S 175°16.6'E

Add — Depths 8 fathoms 3 feet — 41°38.2'S 175°17.0'E
6 fathoms 3 feet — 41°38.0'S 175°16.3'E
1 fathom 3 feet — 41°37.5'S 175°16.5'E
14 fathoms — 41°37.5'S 175°13.6'E

76160 3Ed. 2/27/82 LAST NM 39/86 — (NZ CH 57) 33/87
Add — R Bn (AERO) — 39°28.3'S 176°53.2'E

(And Inset)
Change — Visibility (range) of light to 26M — 40°54.7'N 176°13.2'E

76160 3Ed. 2/27/82 LAST NM 33/87 — (18(137)86 Auckland) 35/89
Change — Light to Fl(2) 20s 258ft 26M — 41°36.9'S 178°17.8'E

76160 3Ed. 2/27/82 LAST NM 35/89 — (43(265)89 Auckland) 52/89
Add — Depth 13 fathoms — 40°59.5'N 176°09.5'E

76160 3Ed. 2/27/82 LAST NM 52/89 — (43(265)89 Auckland; NZ CH 57) 37/90
(And Inset)
Change — Visibility (range) of light to 26M — 40°54.7'S 176°13.2'E

(Inset)
Add — Depth 13 fathoms (Cancels 52/89-76160) — 41°00.5'S 176°09.5'E

76160 3Ed. 2/27/82 LAST NM 37/90 — (35(186)90 Auckland) 46/90
Delete — R Bn at light — 39°06.4'S 177°59.9'E

76161 9Ed. 9/22/84 NEW EDITION (DMAHTC) 48/84

76161 9Ed. 9/22/84 LAST NM 48/84 (50(309)85 Auckland) 5/86
(And Plan A)
Change Range lights,
front to FR 49ft 5M 39°27.1'S 176°52.2'E
rear to FG 69ft 5M (neon),
F 69ft 5M 39°27.1'S 176°52.0'E

76161 9Ed. 9/22/84 LAST NM 5/86 (40(235)85 Auckland) 6/86
(And Plan A)
Change Height of light to 33ft 39°28'46"S 176°53'44"E

76161 9Ed. 9/22/84 LAST NM 6/86 (20(151)86 Auckland) 27/86
(And Plan A)
Add Buoy, Y, pillar, "X" topmark,
Fl(4) Y 10s 39°26'13"S 176°55'00"E

76161 9Ed. 9/22/84 LAST NM 27/86 (48(347)86 Auckland) 4/87
(Plan A)
Add Note
"DREDGED AREAS
Dredged areas may not be regularly
maintained. Mariners should contact
the harbormaster for information on
the latest depths." 39°32.4'S 176°57.0'E

(Plan B)
Add Legends "(see Note)" 39°28'19.5"S 176°54'44.0"E
39°28'27.0"S 176°54'55.5"E
39°28'32.5"S 176°55'08.5"E

76161 9Ed. 9/22/84 LAST NM 4/87 (40(245)89 Auckland) 52/89
Add Dashed-line (harbor limit) arc of a
circle, radius 3.5 miles centered 39°28.8'S 176°53.8'E
arc between 39°25.4'S 176°52.5'E
39°32.1'S 176°55.1'E

76161 9Ed. 9/22/84 LAST NM 52/89 (16(116)90 Auckland) 28/90
Add Legend "Harbor Entrance (see Note)" 39°27'33"S 176°54'24"E

Note
"HARBOR ENTRANCE
When southeasterly winds prevail, a
northeasterly set of up to one knot may
be experienced across the entrance to
Breakwater Harbor." 39°32'08"S 176°57'00"E

★76170 6Ed. 1/19/85 NEW EDITION (DMAHTC) 14/85

76170 6Ed. 1/19/85 LAST NM 14/85 (BA LL) 35/85
Change Characteristic of light to L Fl 8s 38°42.3'S 178°04.3'E

76170 6Ed. 1/19/85 LAST NM 35/85 (46(276)85 Auckland) 3/86
Add Depth 7½ fathoms "Rep (1985)" 37°33.6'S 177°09.5'E

76170 6Ed. 1/19/85 LAST NM 3/86 (2(29)86 Auckland) 12/86
Relocate Light close NW to 37°33.5'S 178°19.0'E

76170 6Ed. 1/19/85 LAST NM 12/86 (8(71)86 Auckland) 15/86
Add Depths 9 fathoms 37°34.2'S 178°52.6'E
11½ fathoms 37°36.5'S 178°52.2'E

76170 6Ed. 1/19/85 LAST NM 15/86 (9(73)86 Auckland) 18/86
Delete Depths 14 fathoms 37°34.0'S 178°52.7'E
22 fathoms 37°36.2'S 178°52.3'E

76170 6Ed. 1/19/85 LAST NM 18/86 (14(110)86 Auckland) 22/86
Add Depth 9½ fathoms, rocky 38°44.2'S 178°01.7'E

76170 6Ed. 1/19/85 LAST NM 22/86 (20(149)86 Auckland) 27/86
Delete Depth 9 fathoms 37°34.2'S 178°52.6'E
(See 15/86-76170)
Legend "10½ fathoms
Rep on this band (1917)" 37°36.6'S 178°50.7'E

Add Depth 8 fathoms 37°34.4'S 178°52.8'E

76170 6Ed. 1/19/85 LAST NM 27/86 (30(223)86 Auckland) 38/86
Add Wreck with legend "(Marked by
buoys)" 37°35.8'S 176°18.9'E

76170 6Ed. 1/19/85 LAST NM 38/86 (33(243)86 Auckland) 40/86
Delete Wreck and legend "(Marked by buoys)" (Supersedes 38/86-76170) 37°35.8'S 176°18.9'E

76170 6Ed. 1/19/85 LAST NM 40/86 (29(204)87 Auckland) 45/87
Change Light to (AERO) Fl 4s 14m 15M 37°55.6'S 176°55.2'E

76170 6Ed. 1/19/85 LAST NM 45/87 (36(261)87 Auckland) 48/87
Delete Depth 7½ fathoms "Rep (1985)" 37°33.6'S 177°09.5'E

76170 6Ed. 1/19/85 LAST NM 48/87 (15(116)88 Auckland) 29/88
Delete Depth 28 fathoms 37°38.1'S 178°51.9'E

Add Depths 25 fathoms 37°38.3'S 178°51.9'E
41 fathoms 37°38.2'S 178°55.5'E

76170 6Ed. 1/19/85 LAST NM 29/88 (18(134)88 Auckland) 36/88
Delete Depth 108 fathoms 37°33.3'S 177°09.5'E

Add Depths 104 fathoms 37°32.7'S 177°09.1'E
105 fathoms 37°33.3'S 177°09.3'E

76170 6Ed. 1/19/85 LAST NM 36/88 (20(149)86 Auckland) 37/90
Delete Depth 9 fathoms 37°34.2'S 178°52.6'E

★76171 8Ed. 3/23/85 NEW EDITION (DMAHTC; 9(53)85 Auckland) 22/85
Delete Berth designations "3", "4", "6", "7", "8", "10", "11" between 37°38'52"S 176°10'55"E
37°39'31"S 176°10'53"E

Change Berth designations "5" to "4" 37°39'02"S 176°10'57"E
"9" to "7" 37°39'20"S 176°10'55"E

Add Berth designations "3" 37°38'55"S 176°10'56"E
"5" 37°39'08"S 176°10'57"E
"6" 37°39'13"S 176°10'56"E
"8" 37°39'27"S 176°10'54"E
"9" 37°39'33"S 176°10'52"E

76171 8Ed. 3/23/85 LAST NM 22/85 (DMAHTC) 24/85
Change Note to
"PREFERRED DATUM ADJUSTMENT
To place this chart on the New Zealand 1949 Datum, shift all parallels 0.32 seconds north and all meridians 0.50 seconds east." 37°37'28"S 176°08'00"E

76171 8Ed. 3/23/85 LAST NM 24/85 (5(32, 33)85 Auckland) 27/85
Relocate Buoy "21" close WNW to 37°39'46.5"S 176°10'35.5"E

Add Light Fl 1½s 37°39'38.5"S 176°09'34.9"E

76171 8Ed. 3/23/85 LAST NM 27/85 (14(111)86 Auckland) 22/86
Change Legend
"SEE CAUTION" to
"SEE CAUTION 1" 37°38'28"S 176°09'55"E
Note to
"CAUTIONS
1. Western channel closed to shipping due to shoaling.
2. Dredged areas within the area of this chart may not be regularly maintained. Mariners should contact the harbormaster for information on the latest depths." 37°37'53"S 176°08'15"E

76171 8Ed. 3/23/85 LAST NM 22/86 (21(156)86 Auckland) 30/86
Delete Range lights and range line between 37°41'06"S 176°10'06"E
37°39'46"S 176°10'50"E

76171 8Ed. 3/23/85 LAST NM 30/86 (32(234)86 Auckland) 40/86
Relocate Buoy "C" close NE to 37°37'33.4"S 176°09'59.1"E

76171 8Ed. 3/23/85 LAST NM 40/86 (38(269)86 Auckland) 48/86
Delete Dashed lines between 37°37'34.2"S 176°09'56.2"E
37°36'42.9"S 176°10'37.9"E

SUBREGION
76

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76171	(Continued)		48/86
	Delete	joining	37°37′37.9″S 176°09′57.2″E
			37°36′52.0″S 176°10′40.9″E
			37°36′50.0″S 176°10′40.2″E
		joining	37°37′23.5″S 176°09′53.1″E
			37°37′22.5″S 176°09′52.9″E
			37°36′27.7″S 176°10′29.5″E
			37°36′29.0″S 176°10′30.5″E
	Change	Legends to	
		"Dredged to 10.1m (1986)"	37°37′06.0″S 176°10′23.0″E
		"Entrance Channel Dredged to 11.2m (1986)"	37°36′58.0″S 176°10′19.0″E
	Add	Dashed lines (dredged limits) joining	37°37′23.5″S 176°09′53.1″E
			37°37′05.3″S 176°10′07.8″E
			37°36′29.0″S 176°10′30.5″E
		joining	37°37′37.9″S 176°09′57.2″E
			37°37′26.5″S 176°10′01.3″E
			37°36′42.4″S 176°10′37.8″E
		between	37°37′33.9″S 176°09′58.6″E
			37°36′50.0″S 176°10′40.2″E
76171	8Ed. 3/23/85 LAST NM 48/86		(40(281)86 Auckland) 50/86
	Delete	Depths 12.2 meters	37°36′34″S 176°10′42″E
		11.3 meters	37°36′40″S 176°10′42″E
		10.7 meters	37°37′16″S 176°09′39″E
		12.2 meters	37°37′22″S 176°09′43″E
	Add	Depths 9.9 meters	37°36′25.4″S 176°10′25.7″E
		11.5 meters	37°36′34.0″S 176°10′41.7″E
		11 meters	37°36′40.6″S 176°10′41.5″E
		9.8 meters	37°36′58.0″S 176°10′34.4″E
		9.8 meters	37°37′05.0″S 176°10′05.1″E
		9.9 meters	37°37′08.9″S 176°09′41.4″E
		9.4 meters	37°37′11.7″S 176°10′22.0″E
		9.8 meters	37°37′23.0″S 176°09′45.4″E
		9.9 meters	37°37′29.1″S 176°09′43.0″E
		9.5 meters	37°37′30.8″S 176°10′03.5″E
76171	8Ed. 3/23/85 LAST NM 50/86		(2(29)88 Auckland) 14/88
	Delete	Light	37°38′36″S 176°10′50″E
76171	8Ed. 3/23/85 LAST NM 14/88		(27(182)88 Taunton) 48/88
	Delete	Buoy "A"	37°36′25″S 176°10′34″E
76171	8Ed. 3/23/85 LAST NM 48/88		(2(29), 37(223), 41(252), 44(266)88 Auckland) 53/88
	Delete	Double solid line (wharf) and land tint between	37°38′35.4″S 176°10′53.0″E
			37°38′35.7″S 176°10′50.3″E
		Legend "Being reclaimed (1982)"	37°39′44.0″S 176°10′54.0″E
		Beacon "No 25"	37°40′04.1″S 176°10′38.2″E
	Substitute	Solid line for dashed line between	37°39′42.3″S 176°10′53.5″E
			37°39′53.5″S 176°10′51.6″E
	Change	Height of light to 11m	37°37′31″S 176°10′29″E
		Berth designations	
		"1" to "2"	37°38′41″S 176°10′53″E
		"2" to "3"	37°38′47″S 176°10′55″E
		"3" to "4"	37°38′55″S 176°10′56″E
		"4" to "5"	37°39′02″S 176°10′57″E
		"5" to "6"	37°39′08″S 176°10′57″E
		"6" to "7"	37°39′13″S 176°10′56″E
		"7" to "8"	37°39′20″S 176°10′55″E
		"8" to "9"	37°39′27″S 176°10′53″E
		"9" to "10"	37°39′33″S 176°10′51″E
	Add	Land tint areas (wharf extension) bound by shoreline and solid lines joining	37°38′38.2″S 176°10′52.8″E
			37°38′35.7″S 176°10′52.2″E
			37°38′35.5″S 176°10′53.0″E

(continued on next page)

76171 (Continued) 53/88
Add
joining
37°39′36.6″S 176°10′52.2″E
37°39′41.8″S 176°10′51.4″E
37°39′42.3″S 176°10′53.5″E

Berth designations "I" 37°38′36.7″S 176°10′51.8″E
"II" 37°39′39.0″S 176°10′50.0″E

Beacon "No 25" RW, ball topmark,
L Fl 10s 37°40′05.0″S 176°10′38.6″E

76171 8Ed. 3/23/85 LAST NM 53/88 (22(136)89 Auckland) 31/89
Relocate Beacon "No 6" close S to 37°39′52.2″S 176°10′49.2″E

76171 8Ed. 3/23/85 LAST NM 31/89 (29(177)89 Auckland) 43/89
Change Legends to
"Dredged to 10.1m (1988)" 37°37′06″S 176°10′23″E
"Entrance Channel Dredged to
11.2m (1988)" 37°36′58″N 176°10′19″E

76171 8Ed. 3/23/85 LAST NM 43/89 (1(21)90 Auckland) 9/90
Delete Beacons "6W" 37°39.1′S 176°09.1′E
"8W" 37°39.1′S 176°08.7′E
"No 21" 37°39.8′S 176°10.6′E
"No 23" 37°40.0′S 176°10.7′E

76171 8Ed. 3/23/85 LAST NM 9/90 (29(177)89 Auckland) 37/90
Change Legend to
"Entrance Channel Dredged to
11.2m (1988)" 37°36′58″S 176°10′19″E
(See 43/89-76171)

★76181 6Ed. 3/18/78 NEW EDITION (DMAHC) 17/78

76181 6Ed. 3/18/78 LAST NM 17/78 (49(326)83 Auckland) 3/84
Add Note
"NOTE
The Kermadec Islands are wildlife
sanctuaries and landing is prohibited
without permission." 29°19.2′S 177°50.3′W

★76181 6Ed. 3/18/78 LAST NM 3/84 (DMAHTC) 32/84
Change DMA Stock No. to 76XCO76181
in lower right margin of chart
Note: Applicable to certain copies
of this chart only

76181 6Ed. 3/18/78 LAST NM 32/84 (34(196)85 Auckland) 43/85
(Plan Macauley I.)
Add Note in Title block
"Mac Donald Rock lies about 3 miles
northward of Macauley Island."

76181 6Ed. 3/18/78 LAST NM 43/85 (42(257)88 Auckland) 53/88
Add Stranded wreck 29°15.50′S 177°56.68′W

★76201 2Ed. 7/19/86 NEW EDITION (DMAHTC) 41/86

76201 2Ed. 7/19/86 LAST NM 41/86 (45(320), 46(330)87 Auckland) 3/88
(Plans Antipodes Islands &
Depot Anchorage)
Add Depth 6½ fathoms 49°39′47.6″S 178°50′29.1″E

(Plans Auckland Islands & Port Ross)
Add Depth 2½ fathoms 50°34′03″S 166°21′54″E
Dangerous rock awash 50°34′15″S 166°19′55″E
Dangerous submerged rock 50°34′48″S 166°19′01″E

(Plan Antipodes Islands)
Delete Depths 47 fathoms 49°41.2′S 178°51.3′E
12 fathoms (PA) 49°41.3′S 178°51.7′E

Add Depths 18 fathoms 49°39′04″S 178°50′35″E
16 fathoms 49°39′35″S 178°51′35″E
10¾ fathoms 49°39′50″S 178°50′55″E
6½ fathoms 49°41′16″S 178°51′22″E

(...ed on next page)

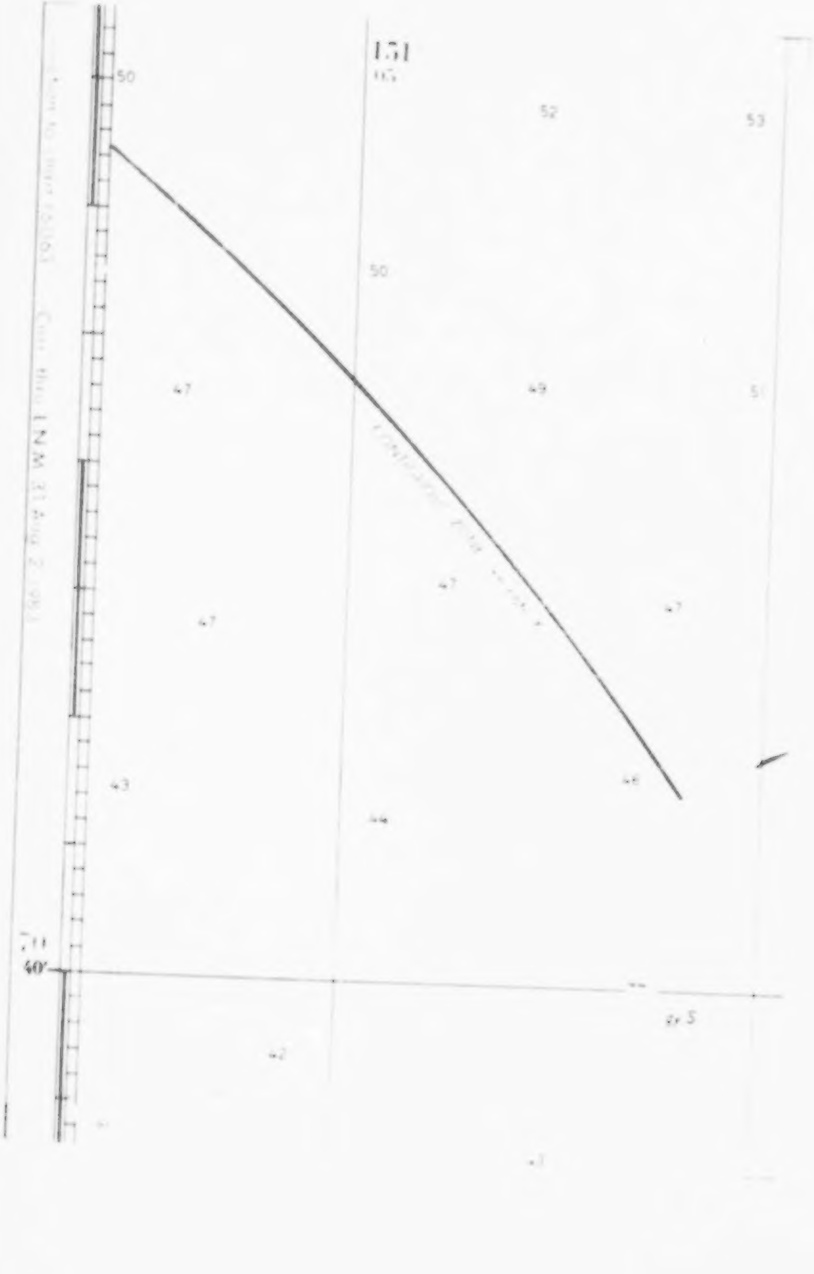
76201	(Continued)		3/88
		(Plan Auckland Islands)	
	Delete	Rock awash	50°34.2'S 166°22.7'E
		Dotted line joining	50°36.6'S 166°19.5'E 50°37.5'S 166°19.7'E 50°36.7'S 166°20.5'E
		Legend "Breakers reported"	50°37.4'S 166°21.3'E
	Add	Depths 14 fathoms 27 fathoms 26 fathoms	50°38.3'S 166°21.0'E 50°52.8'S 166°15.5'E 50°49.6'S 166°09.8'E
		(Plan Port Ross)	
	Delete	Rock awash and legend "(Approx pos)"	50°34.1'S 166°22.6'E
		Breakers symbols between	50°34.2'S 166°21.3'E 50°33.7'S 166°22.7'E
		Legend "Breakers in heavy weather"	50°33.9'S 166°22.4'E
76201	2Ed. 7/19/86 LAST NM 3/88		(3(42, 43)88 Auckland) 14/88
		(Plan Antipodes Islands)	
	Delete	Islet and legend "South It. (15ft high)"	49°43.5'S 178°48.8'E
	Change	Legend "(5ft high)" to "South It (16ft high)"	49°43.3'S 178°46.8'E
	Add	Rock which does not cover with legend "(5ft high) (PA)"	49°43'50"S 178°45'30"E
		(Plan Port Ross)	
	Add	Depths 9 fathoms 12 fathoms	50°31'57"S 166°15'06"E 50°31'09"S 166°15'42"E

76211	3Ed. 10/27/69 LAST NM 1A/71		(49(326)83 Auckland) 3/84
	Add	Note "NOTE This island is a wildlife sanctuary and landing is prohibited without permission."	52°24.5'S 169°00.0'E
★76211	3Ed. 10/27/69 LAST NM 3/84		(DMAHTC) 32/84
	Change	DMA Stock No. to 76XCO76211 in lower right margin of chart Note: Applicable to certain copies of this chart only	
76211	3Ed. 10/27/69 LAST NM 32/84		(42(298)86 Auckland) 51/86
	Delete	Legend "2 Bns"	52°32.6'S 169°10.4'E
		Range line and legend "Lights in line 300°" between	52°32.6'S 169°10.2'E 52°33.7'S 169°13.1'E
	Change	Light to Iso 8s 37ft 5M	52°32.6'S 169°10.2'E
	Add	Position circle (accurate) with legend "FS (r. lt.)" Range light, rear Q 70ft 5M Range line extending in 119°26' direction from above rear light dashed for 0.45 mile, thence solid for 2.0 miles Legend "Lights in line 299°26'" along above range line	52°32'52"S 169°09'02"E 52°32'36"S 169°10'05"E 52°33'42"S 169°13'24"E
76211	3Ed. 10/27/69 LAST NM 51/86		(45(320), 46(330)87 Auckland; BA CH 1022) 3/88
	Delete	Submerged rock Depth 13 fathoms	52°33.8'S 169°15.7'E 52°33.0'S 169°11.4'E
	Substitute	Depth 0 fathom 4 feet for 3 fathoms	52°33'03"S 169°10'23"E

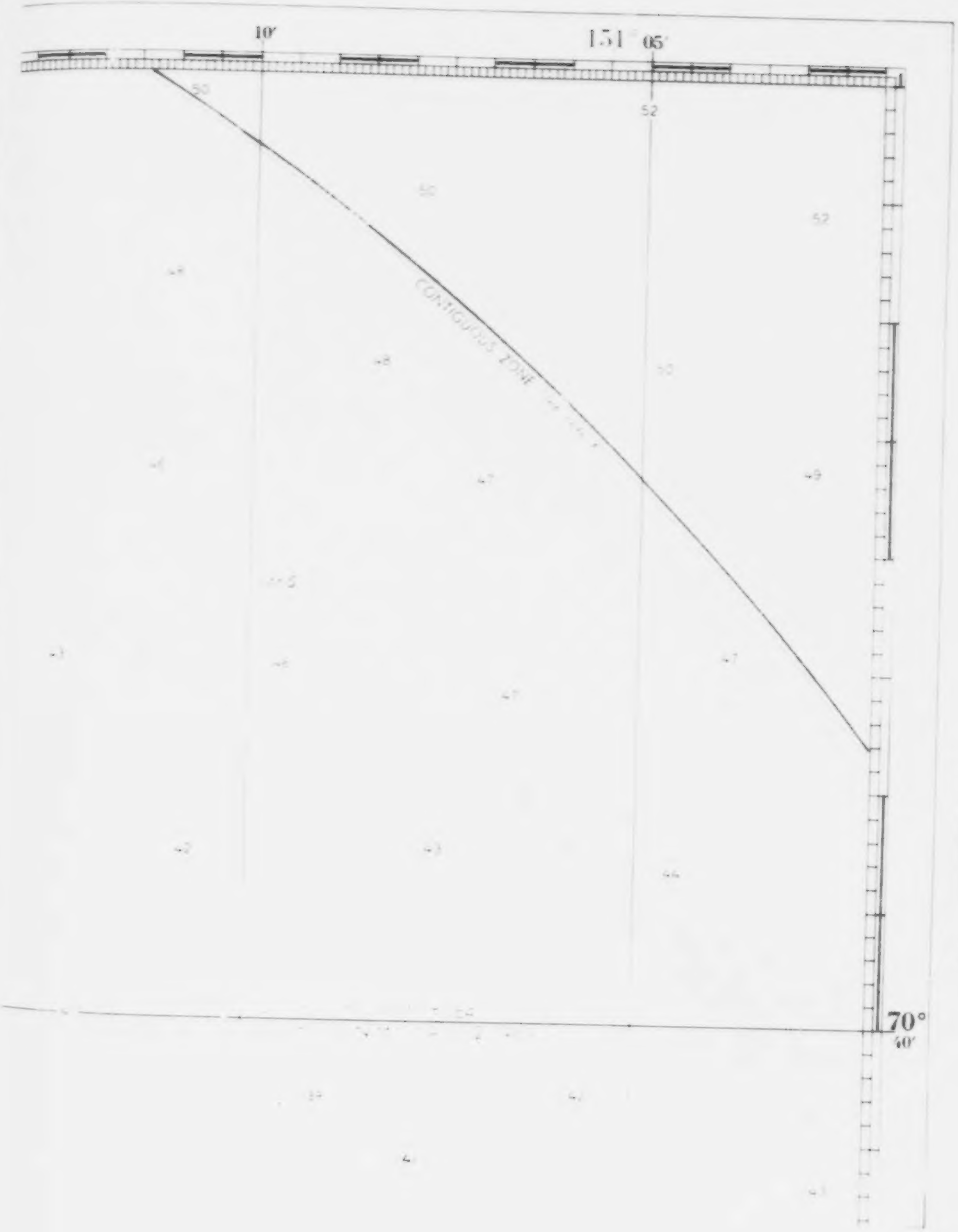
(continued on next page)

76211	(Continued)		3/88
	Add	Depths 30 fathoms	52°29'48"S 169°17'46"E
		33 fathoms	52°30'49"S 169°19'54"E
		35 fathoms	52°31'09"S 169°17'39"E
		10 fathoms 3 feet	52°32'58"S 169°11'26"E
		4 fathoms 2 feet	52°33'50"S 169°15'11"E
		18 fathoms	52°34'32"S 169°15'10"E
76211	3Ed. 10/27/69 LAST NM 3/88		(19(143)88 Auckland) 36/88
	Add	Depth 15 fathoms	52°27'27"S 169°15'38"E

SUBREGION 76

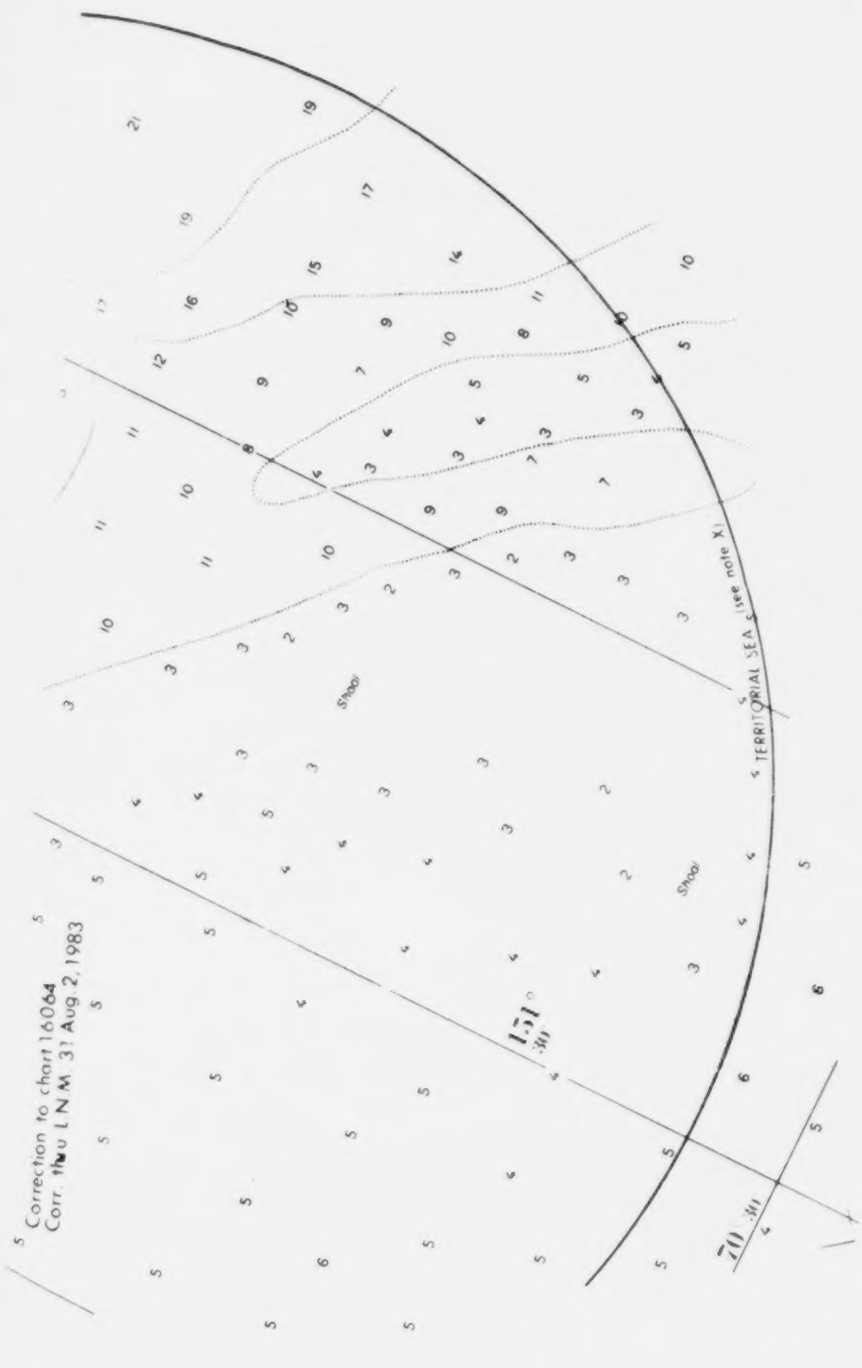


CHARTLETS
DEPTH TABS
AND NOTES

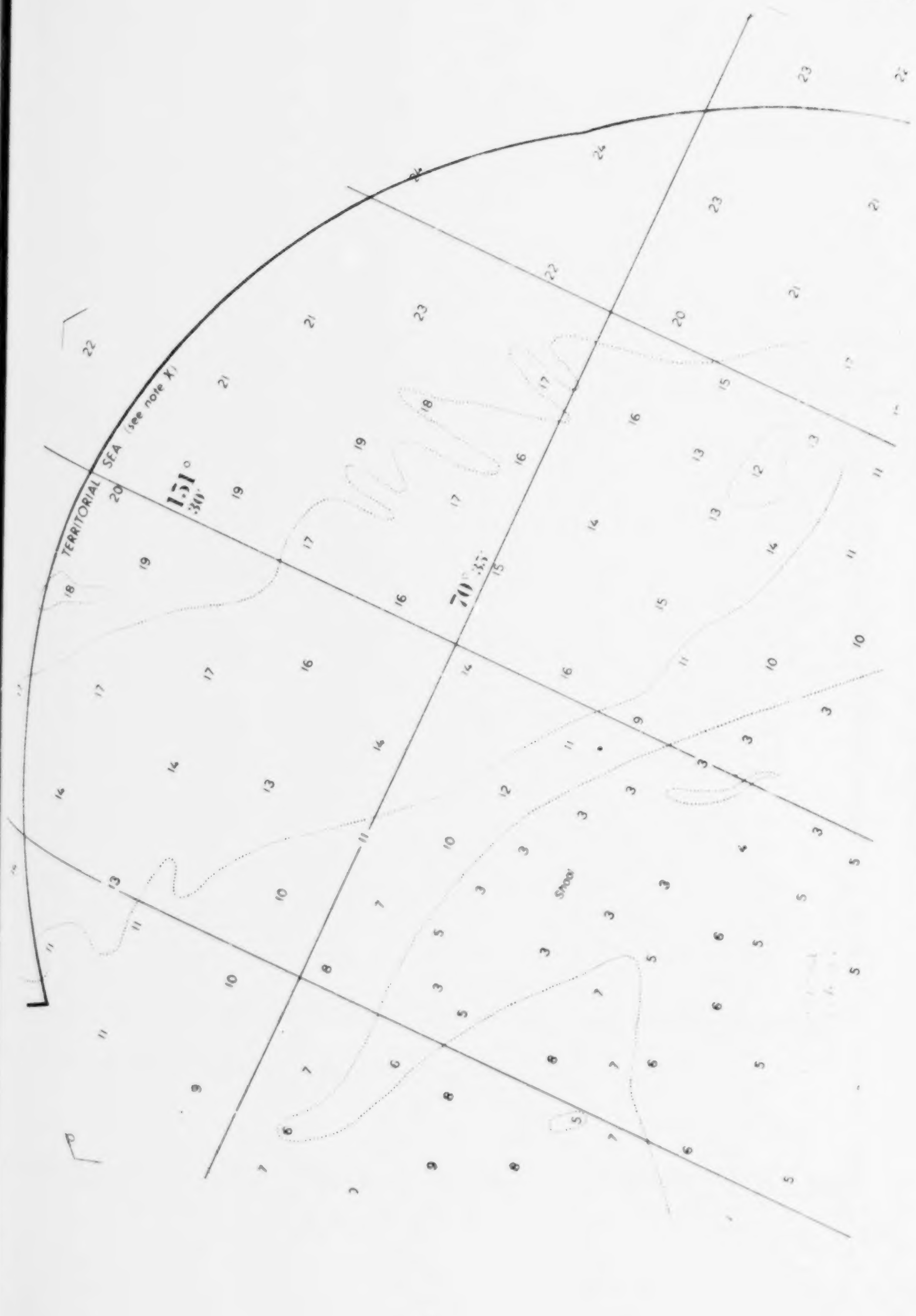


CHARTLETS
DEPTH TABS
AND NOTES

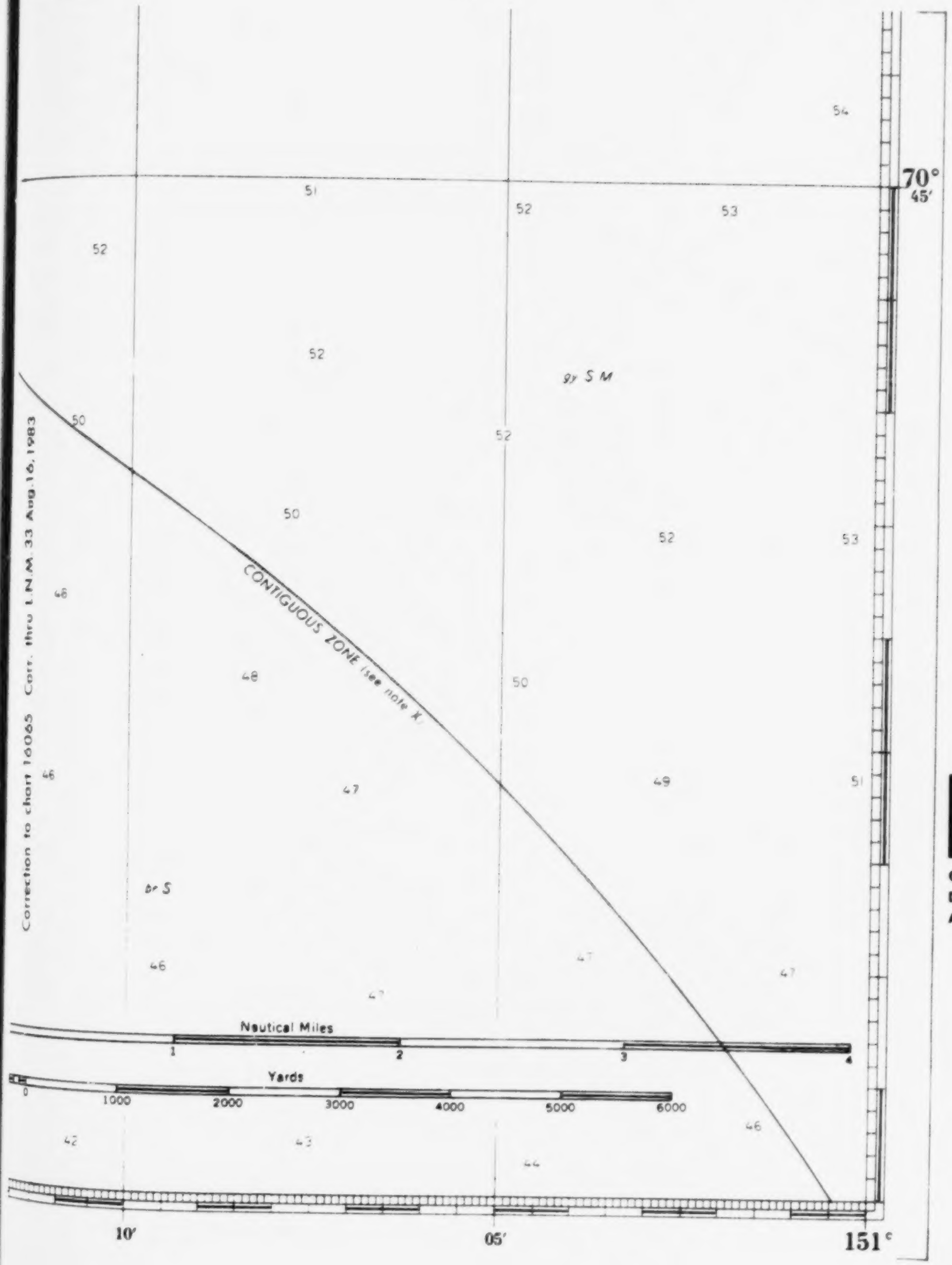
CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES



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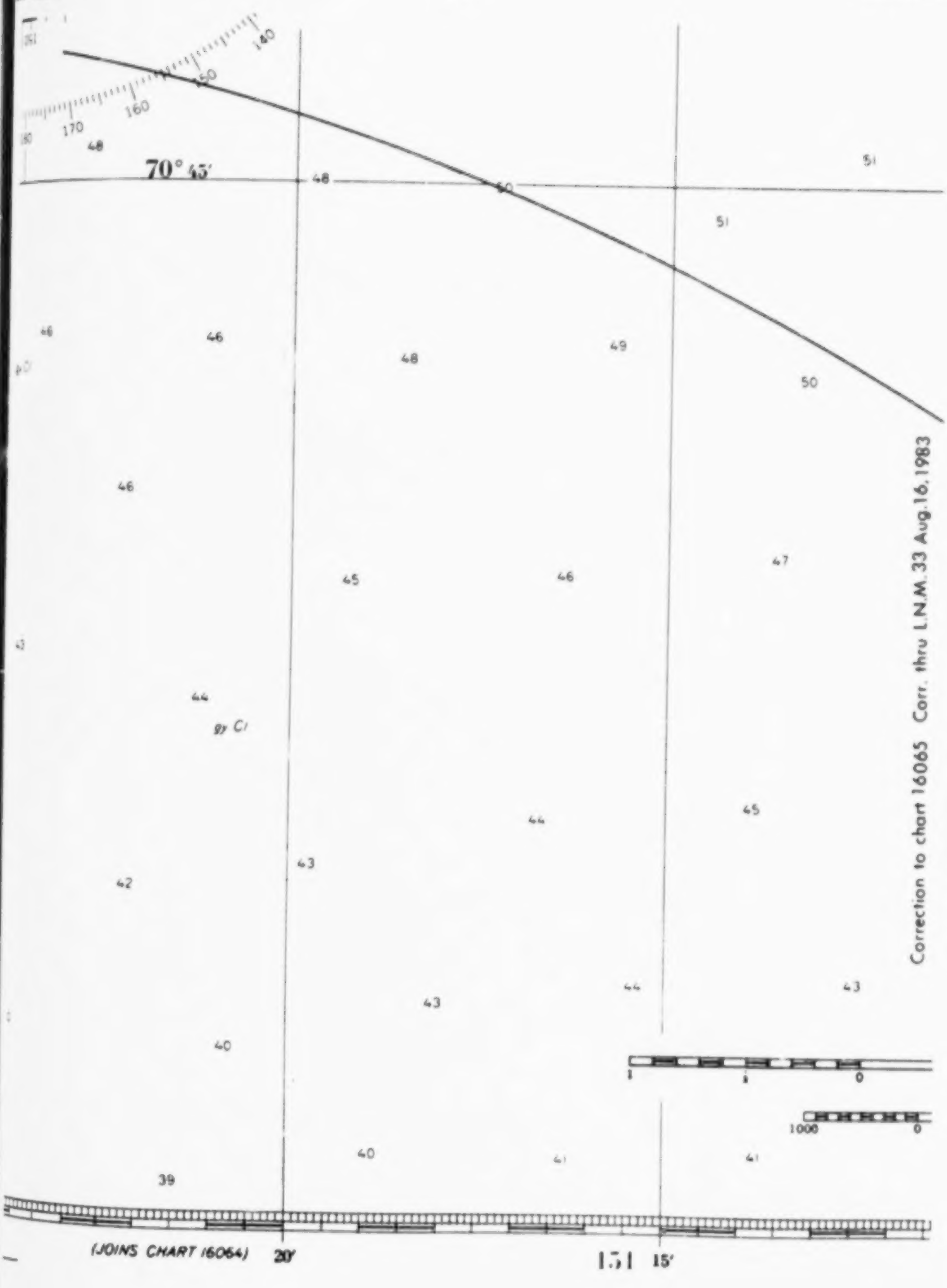
AND NOTES



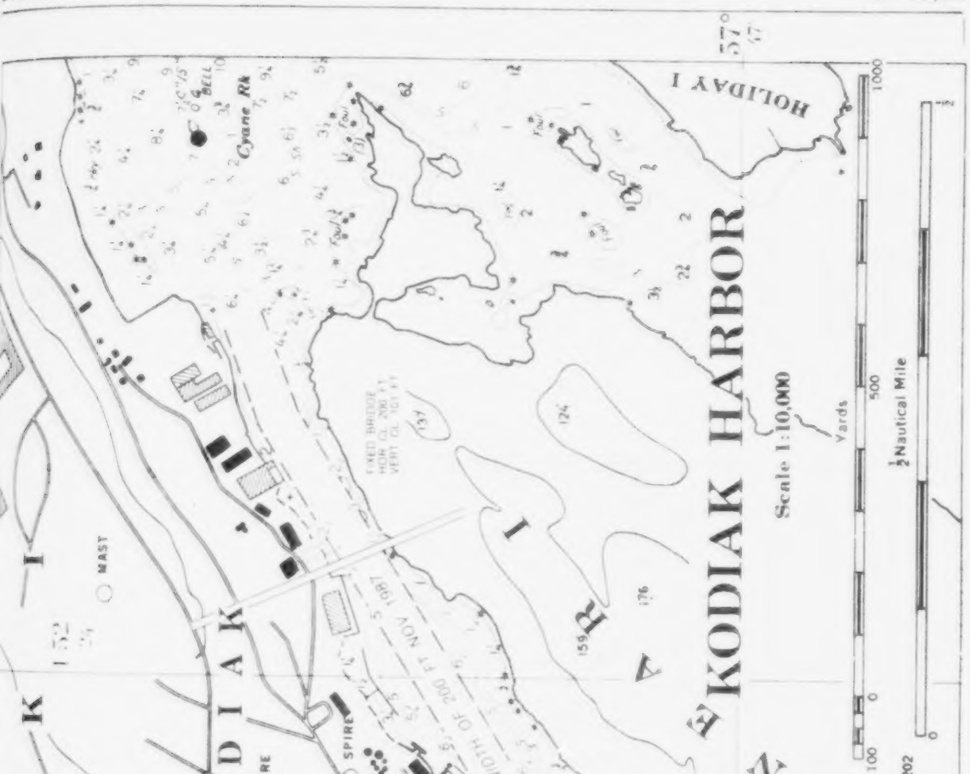
131

CHARTLETS
DEPTH TABS
AND NOTES

CHART 16595

NM 26/88

CHARTLETS
DEPTH TABS
AND NOTES

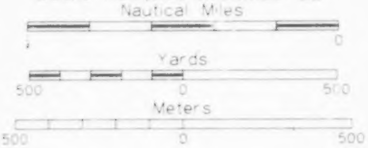


CHARTLETS
DEPTH TABS
AND NOTES

CHART 16646 (PORT GRAHAM) NM 51/90

CHART 16646 (SELDOVIA BAY) NM 51/90

SELDOVIA BAY
KENAI PENINSULA
Scale 1:20,000 at Lat.59°30′

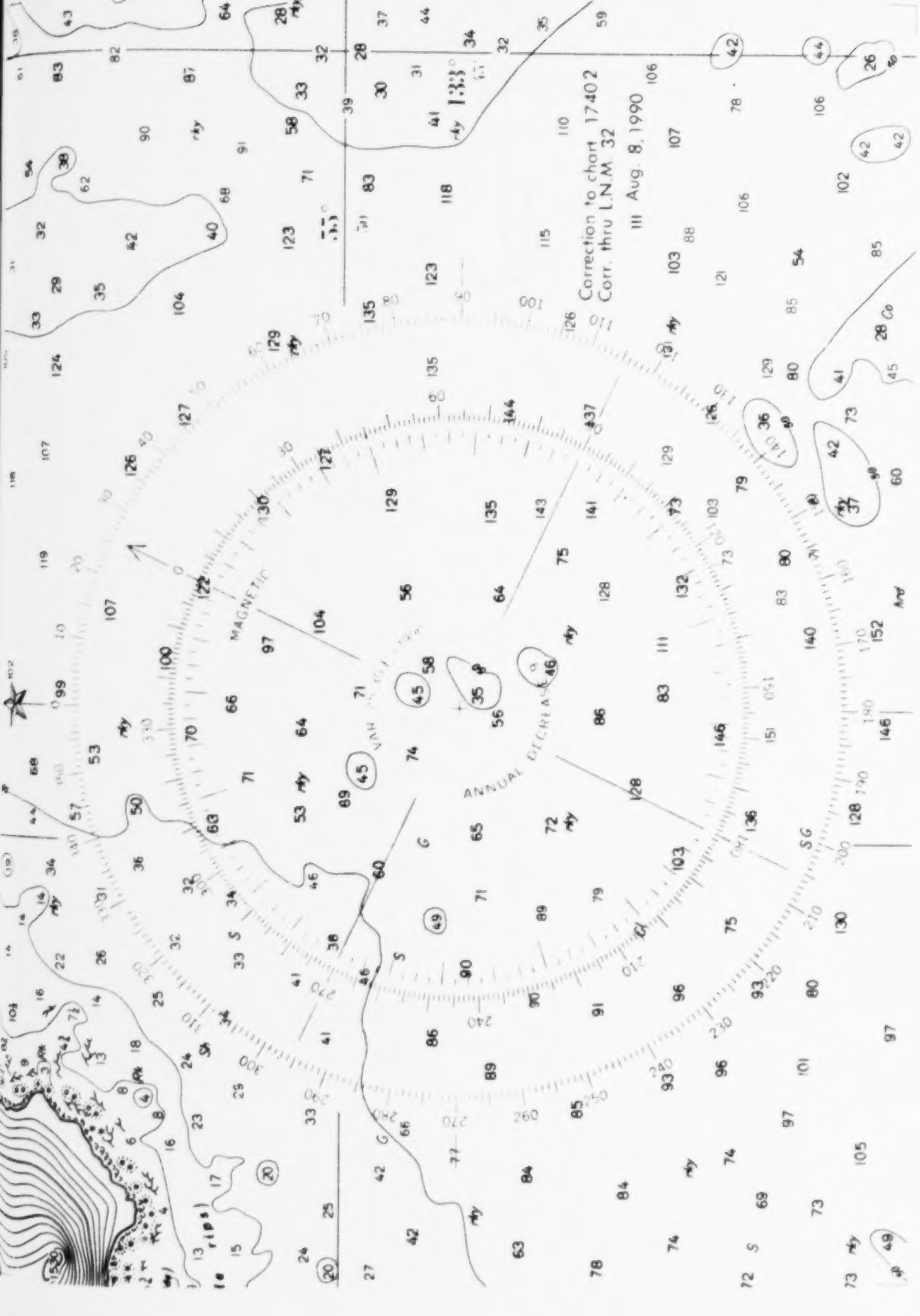


CHARTLETS DEPTH TABS AND NOTES

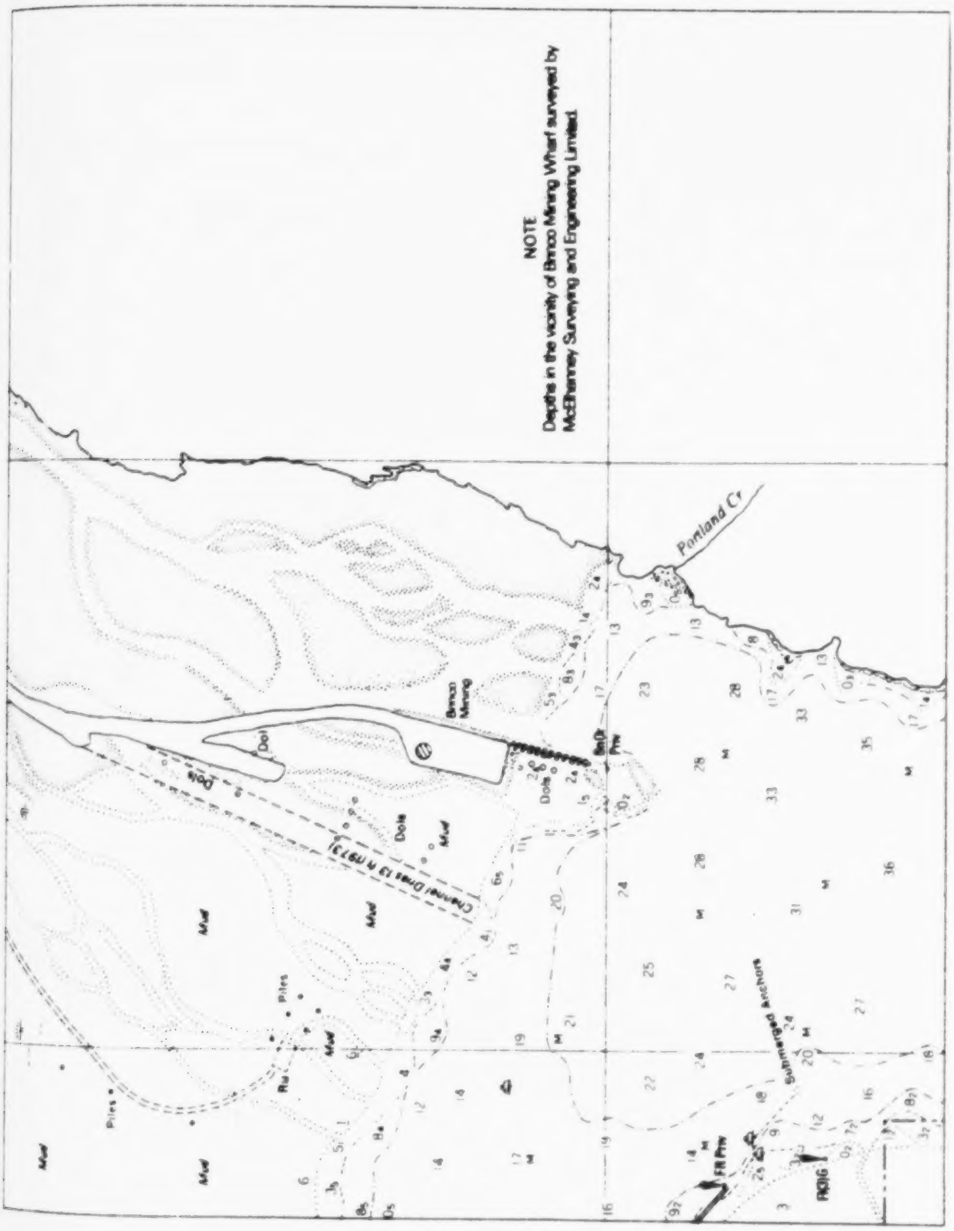
CHARTLETS
DEPTH TABS
AND NOTES

CHART 17402

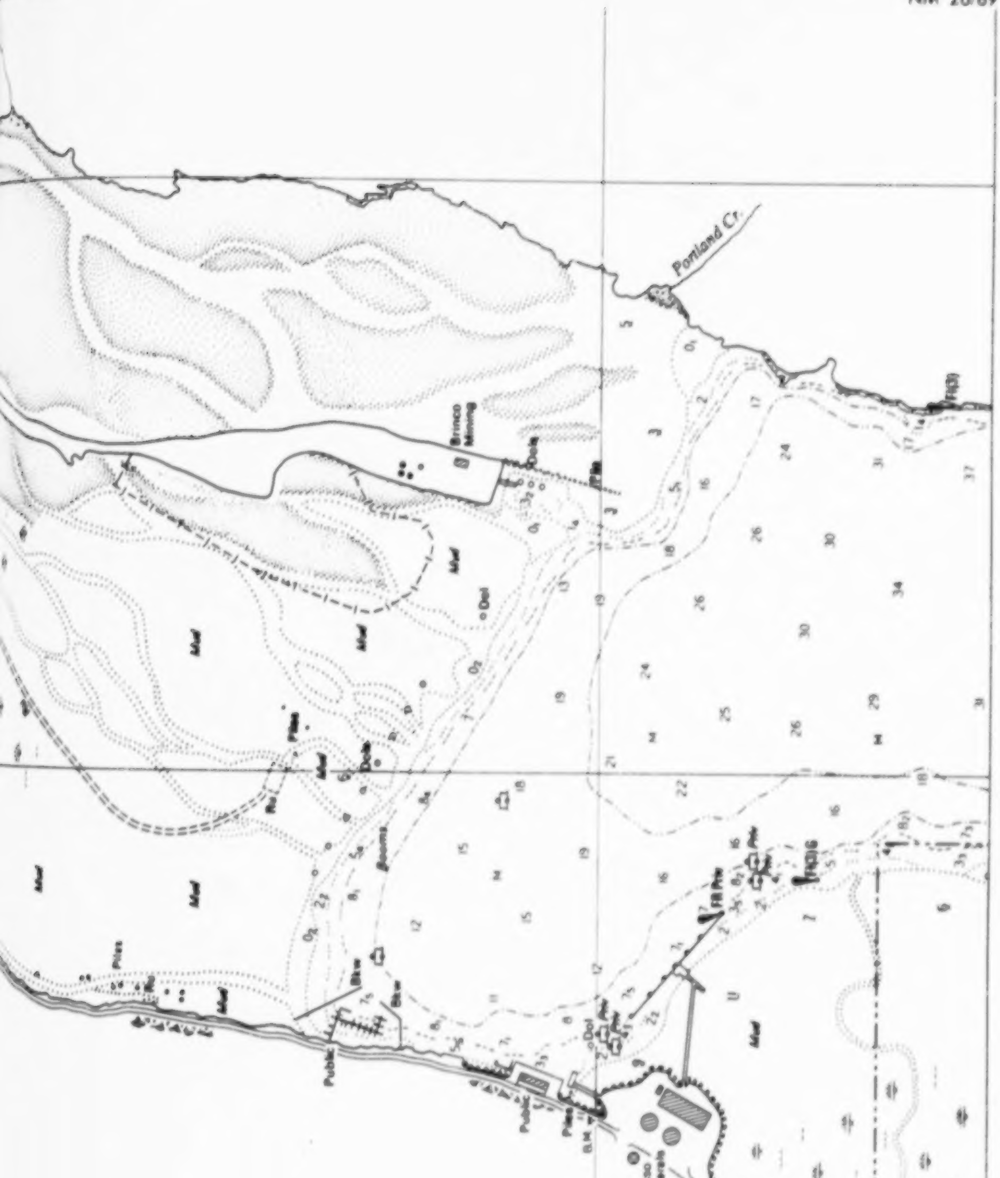
NM 42/90

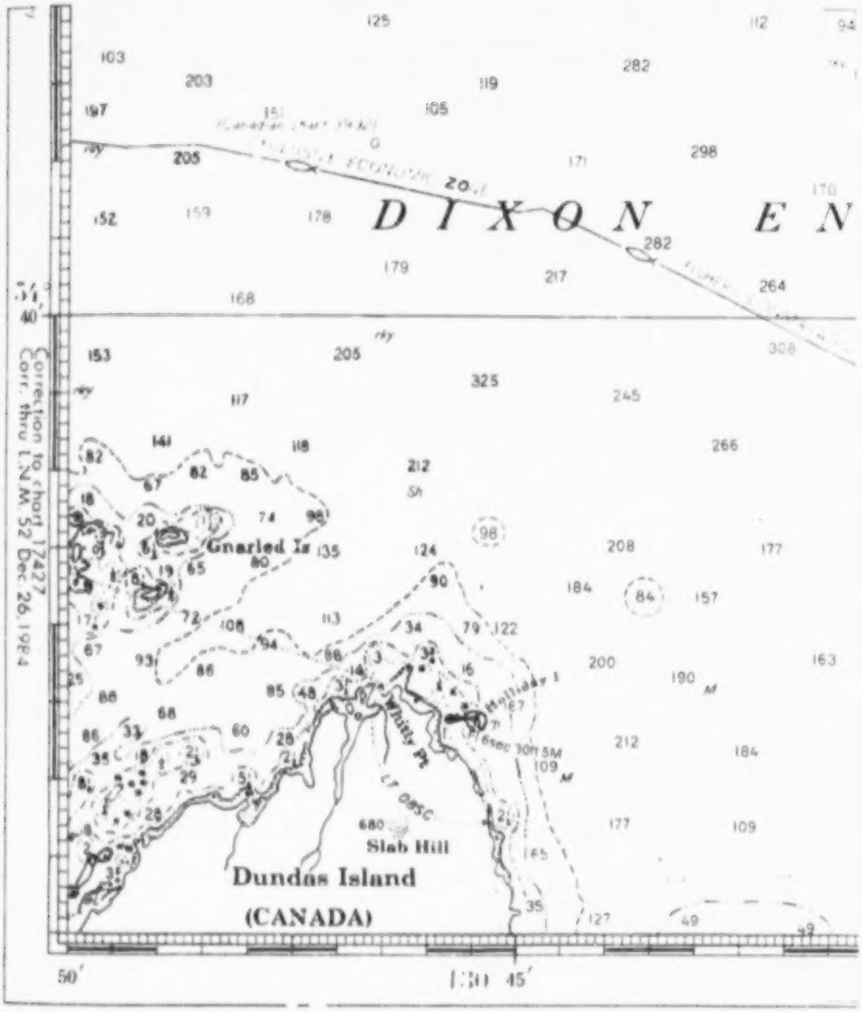


CHARTLETS
DEPTH TABS
AND NOTES



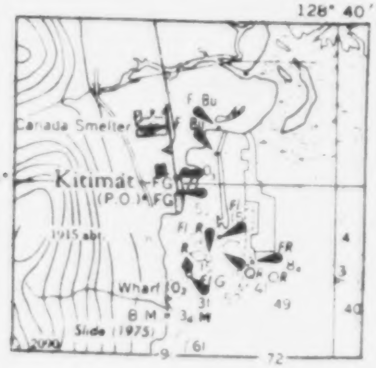
CHARTLETS
DEPTH TABS
AND NOTES


Portland Cr.
Brinco Mining
Esso Minerals



CHARTLETS
DEPTH TABS
AND NOTES

Chart 17467 NM 41/85



NOTE

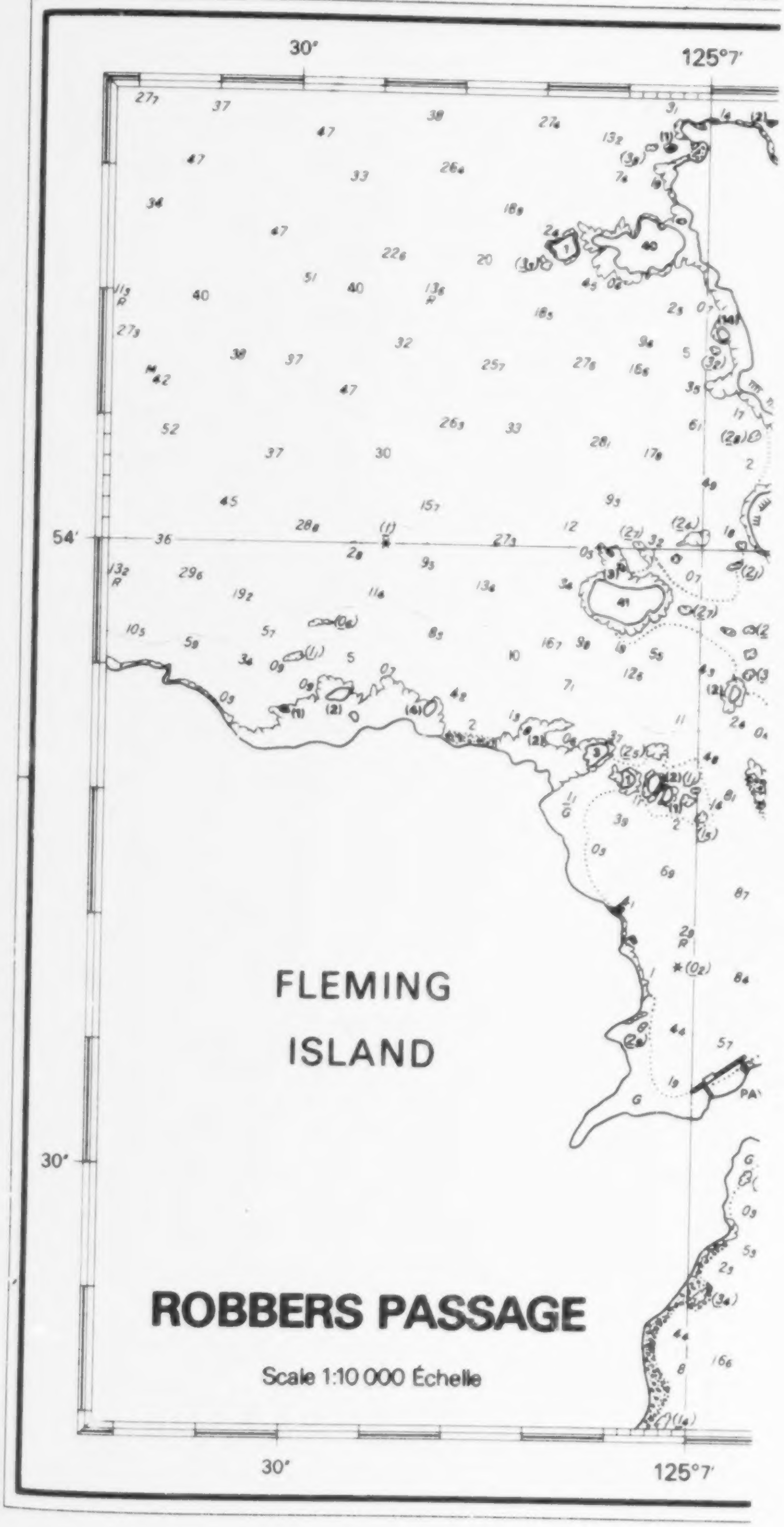
Magnetic anomaly 2° to 3° reported between Boscowitz Point and Wearing Point.

Chart 17484 NM 38/80

Chart 17548 NM 4/86

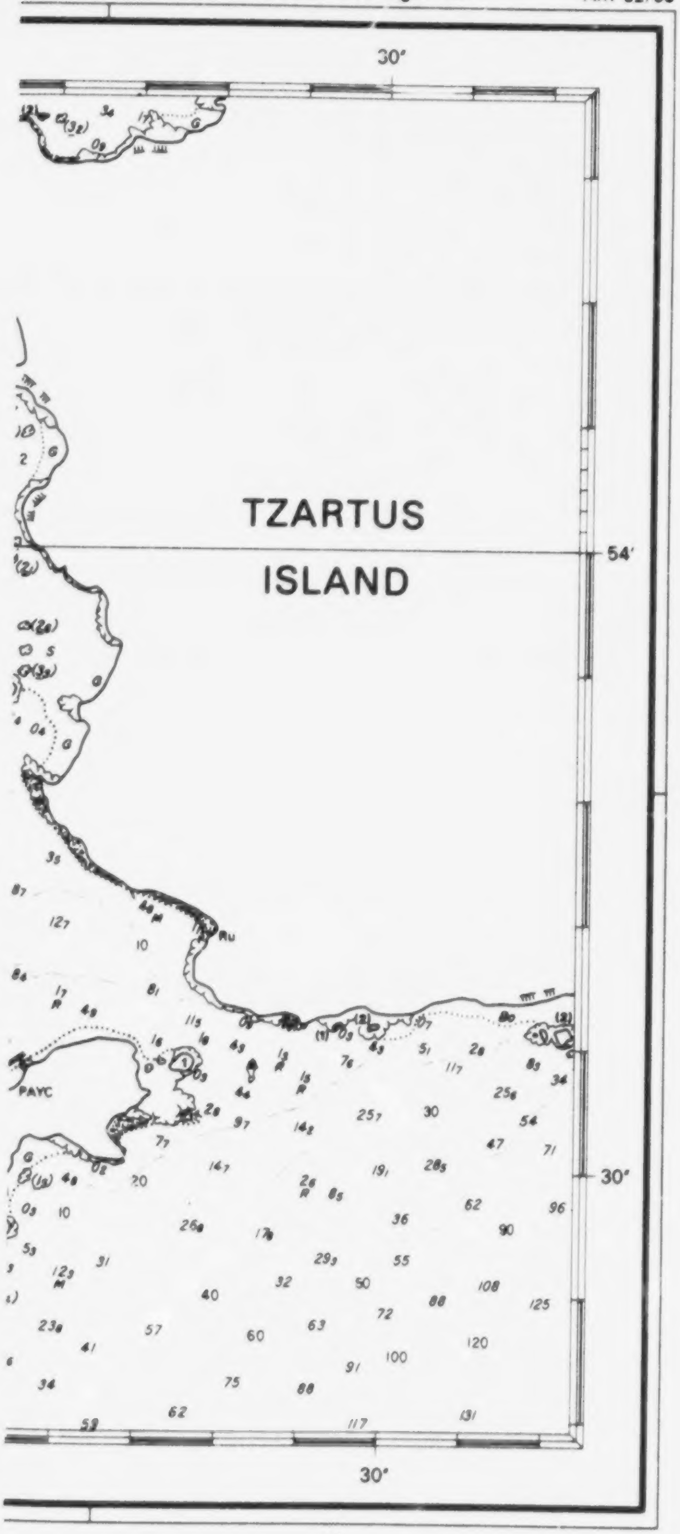
CHARTLETS
DEPTH TABS
AND NOTES

Chart 17549 (Plan Robbers Passage) (A) NM 32/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 17549 (Plan Robbers Passage) (B) NM 32/86



CHARTLETS
DEPTH TABS
AND NOTES

CHART 18424 — NM 52/89

I & J STREET, WHATCOM AND SQUALICUM CREEK WATERWAYS CHANNEL DEPTHS

TABULATED FROM THE CORPS OF ENGINEERS REPORT OF SEP 1989 AND SURVEYS TO JUN 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
WHATCOM WATERWAY							
OUTER REACH	22.3	30.0	32.0	5-89	363	0.62	30
MIDDLE REACH	13.3	22.0	18.2	5-89	363	0.36	30
INNER REACH	4.3	2.3	13.0	5-89	3	0.12	18
I&J STREET WATERWAY	12.0	13.2	14.2	5,6-89	100	0.53	18
SQUALICUM CREEK WATERWAY							
ENTRANCE CHANNEL	21.7	23.5	22.4	6-89	200	0.34	26
SOUTHWEST PORTION OF BASIN	19.0	22.4	9.5	6-89	200-295	0.28	26
NORTHEAST PORTION OF BASIN	17.4	2.2	2.9	6-89	0-295	0.13	26

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18447 **(Side A)** — NM 29/90

LAKE WASHINGTON SHIP CANAL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS SURVEYS TO APR 1983

* SEE FOOTNOTE					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
SHILSHOLE BAY ENTRANCE RANGE	A 8.0	28.2	B 6.9	3,4-83	300-100	1.0	34
LARGE LOCK TO LAKE UNION	24.0	26.6	24.8	3,4-83	100-300	2.2	30
PORTAGE BAY REACH	17.8	26.7	22.9	3,4-83	350-200	0.8	30
MONTLAKE CUT	18.7	30.1	20.9	3,4-83	100	0.4	30
UNION BAY REACH	20.2	28.4	16.7	3,4-83	100-200	0.9	30

A THE CHANNEL HAS SHOALED ALONG THE EDGE. A DEPTH OF 28.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER

B THE CHANNEL HAS SHOALED ALONG THE EDGE. A DEPTH OF 15.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER

* CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER BELOW THE LOCKS AND AT LOW REGULATED LAKE LEVEL ABOVE THE LOCKS. PROJECT LENGTHS ARE IN NAUTICAL MILES

NOTE CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS DEPTH TABS AND NOTES

CHART 18450

NM 23/89

DUWAMISH WATERWAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO OCTOBER 1985

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HARBOR ISLAND REACH	26.7	29.1	18.3	9.10-85	200	0.5	30
GEORGETOWN REACH	27.3	27.5	25.7	9.10-85	200	1.7	30
FIRST AVE. 8TH AVE. REACH	18.1	18.2	13.3	9.10-85	150	0.7	20
SOUTH PARK REACH	11.0	16.3	9.6	3.9.10-85	150	0.5	15
14TH AVE. BRIDGE REACH	12.0	12.3	10.7	3.10-85	150	0.85	15

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18521

NM 48/90

COLUMBIA RIVER CHANNEL DEPTHS
ENTRANCE TO MILLER SANDS RANGE

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990

* SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
ENTRANCE RANGE	55	56	54	43	7-90	2640	3.3	48
SAND ISLAND RANGE (CLATSOP SPIT)	47	55	52	52	7-90	2640	2.2	48
LOWER DESDEMONA SHOAL	42	44	45	45	11-89	600	3.4	40
UPPER DESDEMONA SHOAL	39	43	43	44	6-90	600	3.5	40
TANSY POINT TURN AND RANGE	40	41	42	42	11-89,7-90	600	4.9	40
ASTORIA RANGE	40	41	41	40	11-89	600	2.7	40
TONGUE POINT CHANNEL	40	40	42	42	7-90	600	2.2	40
HARRINGTON POINT RANGE	40	41	41	37	7,8-90	600	2.6	40
MILLER SANDS RANGE	45	44	44	42	8-90	600	2.2	40

* CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER FROM THE ENTRANCE TO HARRINGTON POINT AND COLUMBIA RIVER DATUM ABOVE THAT POINT. PROJECT LENGTHS ARE IN STATUTE MILES.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18523

NM 48/90

COLUMBIA RIVER CHANNEL DEPTHS
MILLER SANDS RANGE TO GULL ISLAND TURN AND CHANNEL
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990
AND SURVEYS TO JUN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT MILES)	DEPTH CRD (FEET)
MILLER SANDS RANGE	45	44	44	42	8.90	600	2.2	40
PILLAR ROCK LOWER RANGE	37	40	39	37	8.90	600	2.7	40
PILLAR ROCK UPPER RANGE	42	42	41	38	8.90	800	2.5	40
WELCH ISLAND REACH	48	47	43	42	8.90	800	2.8	40
SKAMOKAWA CHANNEL	44	42	38	37	6.90	600	3.4	40
STEAMBOAT REACH	50	46	47	43	6.90	600	1.3	40
PUGET ISLAND RANGE AND TURN	38	40	40	41	5.90	600	3.5	40
WAUNA RANGE	40	40	44	41	8.90	600	2.1	40
DRISCOLL RANGE	41	41	39	39	8.90	600	2.0	40
WESTPORT TURN AND RANGE	42	42	42	43	6.90	600	1.7	40
WESTPORT CHANNEL	36	35	37	38	6.90	600	2.4	40
EUREKA LOWER CHANNEL	44	43	48	40	6.90	600	2.1	40
EUREKA UPPER CHANNEL	37	38	39	40	6.90	600	0.8	40
OAK POINT CHANNEL	43	42	43	42	6.90	600	2.4	40
GULL I TURN AND CHANNEL	54	53	44	37	6.90	600	2.2	40

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18524 **(Side A)**

NM 48/90

COLUMBIA RIVER CHANNEL DEPTHS
GULL ISLAND TURN AND CHANNEL TO SAINT HELENS TURN
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990
AND SURVEYS TO JUN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT MILES)	DEPTH CRD (FEET)
GULL I TURN AND CHANNEL	54	53	44	37	6.90	600	2.2	40
STELLA RANGE	39	40	39	38	6.90	600	2.8	40
FISHER I CHANNEL	40	41	42	40	7.90	600	0.9	40
WALKER I CHANNEL	41	45	44	41	7.90	600	1.5	40
BARLOW PT. CHANNEL	40	43	47	40	7.90	600	1.3	40
SLAUGHTERS CHANNEL	41	40	42	39	7.90	600	2.5	40
SLAUGHTERS TURN AND CHANNEL OPPOSITE THE TURNING BASIN	39	38	37	38	7.90	600	1.7	40
COTTONWOOD ISLAND LOWER RANGE	39	38	40	38	7.90	600	1.7	40
COTTONWOOD ISLAND TURN	45	42	37	35	7.90	600	2.7	40
COTTONWOOD ISLAND UPPER RANGE AND TURN	39	41	40	36	7.90	600	1.6	40
KALAMA LOWER RANGE	42	43	41	37	7.90	600	1.8	40
KALAMA UPPER RANGE	36	46	40	39	7.00	600	2.6	40
BYBEE LEDGE CHANNEL	42	43	42	41	7.90	600	2.0	40
MARTIN ISLAND CHANNEL	43	42	38	39	6,7.90	800	2.1	40
MARTIN ISLAND RANGE	40	38	40	42	6.90	600	1.4	40
COLUMBIA CITY CHANNEL	40	41	40	39	6.90	600	1.2	40
ST. HELENS RANGE	40	45	40	37	8.90	600	2.0	40
ST. HELENS TURN	47	43	40	36	2.8.90	600	1.7	40

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHART 18524 **(Side B)**

NM 48/90

COLUMBIA RIVER CHANNEL DEPTHS
SAINT HELENS TURN TO TOMAHAWK BAR
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990
AND SURVEYS TO MAY 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT MILES)	DEPTH CRD (FEET)
ST HELENS TURN	47	43	40	38	2.8.90	800	1.7	40
WARRIOR ROCK RANGE	37	41	40	38	2-90	800	1.3	40
DUCK CLUB TURN	38	40	43	41	2-90	600	1.4	40
HENRICI RANGE	40	40	41	43	8-90	800	2.8	40
FALES CHANNEL	40	38	37	37	8-90	500	1.1	40
KNAPP POINT CHANNEL	39	39	40	38	8-90	600	1.8	40
WILLOW LOWER RANGE	39	39	38	38	8-90	600	2.1	40
WILLOW UPPER RANGE	38	38	39	39	5-90	800	1.1	40
MORGAN TURN	39	40	42	45	5-90	600	1.0	40
MORGAN CHANNEL	41	43	42	40	5-90	600	1.5	40
VANCOUVER LOWER CHANNEL	40	42	44	44	8-90	500	1.1	40
VANCOUVER RANGE	44	42	43	43	8-90	500	1.2	40
VANCOUVER UPPER CHANNEL	41	42	42	41	8-90	500	0.9	40
VANCOUVER LOWER TURNING BASIN	26	25	29	32	7-90	800	1.0	40
VANCOUVER UPPER TURNING BASIN	26	30	31	25	7-90	800	0.9	35
TOMAHAWK BAR	19	19	18	18	11-89	300	3.7	27

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18526

NM 48/90

COLUMBIA RIVER CHANNEL DEPTHS
MORGAN CHANNEL TO TOMAHAWK BAR
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990
AND SURVEYS TO MAY 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT MILES)	DEPTH CRD (FEET)
MORGAN CHANNEL	41	43	42	40	5-90	600	1.5	40
VANCOUVER LOWER CHANNEL	40	42	44	44	8-90	500	1.1	40
VANCOUVER RANGE	44	42	43	43	8-90	500	1.2	40
VANCOUVER UPPER CHANNEL	41	42	42	41	8-90	500	0.9	40
VANCOUVER LOWER TURNING BASIN	26	25	29	32	7-90	800	1.0	40
VANCOUVER UPPER TURNING BASIN	26	30	31	25	7-90	800	0.9	35
TOMAHAWK BAR	19	19	18	18	11-89	300	3.7	27

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18531

NM 48/90

COLUMBIA RIVER CHANNEL DEPTHS
TOMAHAWK BAR TO BONNEVILLE LOCKS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990

* SEE FOOTNOTE					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
TOMAHAWK BAR	19	18	18	11-88	300	3.7	27
AIRPORT BAR	17	17	19	7-90	300	2.8	27
GOVERNMENT ISLAND LOWER RANGE	13	15	16	7-90	300	1.1	27
GOVERNMENT ISLAND MIDDLE RANGE	13	17	15	7-90	300	1.6	27
FISHER QUARRY CHANNEL RANGE	24	21	20	7-90	300	1.0	27
GOVERNMENT ISLAND RANGE	24	27	25	7-90	300	1.1	27
GOVERNMENT ISLAND UPPER RANGE	14	18	17	5-85	300	0.8	27
LADY ISLAND RANGE	14	17	21	5-85	300	2.1	27
LADY ISLAND CHANNEL AND UPPER RANGE	22	26	21	5-85	300	0.9	27
WASHOUGAL LOWER RANGE	24	28	28	5-86	300	1.5	27
WASHOUGAL UPPER RANGE	28	28	30	5-86	300	1.1	27
GARY ISLAND CHANNEL	18	17	16	5-86	300	0.9	27
REED ISLAND CHANNEL	18	19	18	5-86,9-89	300	2.2	27
TUNNEL POINT CHANNEL	23	26	32	9-89	300	0.8	27
ROOSTER ROCK CHANNEL	25	27	28	9-89	300	1.2	27
CAPE HORN CHANNEL	33	34	34	9-89	300	2.4	27
CANDIANA CHANNEL	35	38	33	9-89	300	1.0	27
FASHION REEF LOWER RANGE	20	22	23	9-89	300	2.2	27
MULTNOMAH FALLS BAR RANGE	15	21	17	9-89	300	1.3	27
MULTNOMAH FALLS TURN	14	20	22	9-89	300	0.8	27
MULTNOMAH FALLS UPPER RANGE	18	21	24	9-89	300	3.2	27
MCGOWANS CHANNEL	37	34	24	8-8[illegible]	300	1.1	27
WARRENDALE LOWER RANGE	22	23	24	8-89	300	0.9	27
WARRENDALE UPPER RANGE	25	27	20	8-89	300	0.8	27
HAMILTON ISLAND REACH	23	27	26	8-89	300	0.9	27
ENTRANCE TO BONNEVILLE LOCKS	13	21	13	8-89	300	1.4	27

* CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM AND MAINTAINED TO 15 FEET.
PROJECT LENGTHS ARE IN STATUTE MILES.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 18581

NM 35/90

YAQUINA BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 1989
AND SURVEYS TO JUN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
CHANNEL ENTRANCE 44°38'24"N, 124°05'20"W TO FIRST TURN	34	32	22	6-90	400-300	1.3	40-30
THENCE TO TURNING BASIN	21	23	21	6-89	300-400	1.3	30
TURNING BASIN	24	22	22	5-89	300-1200	0.3	30
THENCE TO YAQUINA	17	18	18	5-85	150	1.6	18
THENCE TO END OF PROJECT	A00	A05	A01	2,3-85	150	9.7	10

A SHOALING REPORTED BETWEEN LIGHT 44 AND LIGHT 47, MARINERS ARE URGED TO USE CAUTION WHEN TRANSITING THE AREA.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHARTLETS DEPTH TABS AND NOTES

CHART 18584

NM 43/89

UMPQUA RIVER CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF AUGUST 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL TO LT. 21	21	21	19	9-86,3,4,7 8-89	200	7.0	26-22
LT. 21 TO REEDSPORT	13	13	11	3-89	200	3.7	22
REEDSPORT TURNING BASIN	24	25	24	3-89	600	0.2	22
LT. 21 TO GARDINER	13	15	15	3-89	200	1.15	22

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 18587

NM 48/90

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990 AND SURVEYS TO MAY 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE RANGE	40	40	39	6-90	—	1.5	45-35
INSIDE RANGE	38	36	32	5-90	300	0.7	35
COOS BAY RANGE	35	34	27	4,5-90	300	1.6	35
EMPIRE RANGE	34	35	34	4-90	300	1.3	35
LOWER JARVIS RANGE	34	35	34	4-90	300	0.8	35
JARVIS TURN	34	38	33	4-90	300	0.5	35
UPPER JARVIS RANGE	29	33	33	4-90	300	1.8	35
NORTH BEND LOWER RANGE	36	37	34	6-90	400	0.6	35
NORTH BEND RANGE	26	36	34	6-90	400	1.0	35
NORTH BEND UPPER RANGE	34	35	30	6-90	400	0.7	35
FERNDALE LOWER RANGE	30	35	36	8-90	400-600	0.7	35
FERNDALE TURN	26	35	35	8-90	400	0.4	35
FERNDALE UPPER RANGE	20	34	35	8-90	400	0.4	35
MARSHFIELD RANGE	34	35	32	8-90	400	0.3	35
MARSHFIELD RANGE TO ISTHMUS SLOUGH	33	33	32	8-90	150-600	0.7	35
ISTHMUS SLOUGH	16	20	19	4-85	150	1.9	22

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHART 18622

NM 42/90

HUMBOLDT BAY AND HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	33.3	36.9	39.9	40.4	4-90	1600-500	0.6	40
ENTRANCE CHANNEL	32.5	37.6	41.1	22.7	4-90	500	0.8	35-40
NORTH BAY CHANNEL	34.3	35.9	34.8	A26.5	5,6-90	400-500	3.0	35
EUREKA CHANNEL								
OUTER REACH	33.5	32.6	31.1	29.0	5,6-90	400	0.4	35
INNER REACH	B20.2	B24.8	B23.5	B15.0	5,6-90	400	1.1	26
SAMOA CHANNEL	33.3	34.7	35.1	32.5	5,6-90	400	1.3	35
TURNING BASIN	33.2	35.5	36.1	25.5	5,6-90	400-1000	0.3	35
FIELDS LANDING CHANNEL	17.8	28.5	28.5	22.3	5,6-90	300	1.9	26
TURNING BASIN	23.2	17.9	24.1	27.0	5,6-90	300-800	0.1	26

A SHUALING TO 19.0 FEET ALONG THE RIGHT EDGE OF THE WIDENER NEAR LIGHT 14

B DEPTHS WERE AVAILABLE TO A POINT OPPOSITE "B" STREET, THENCE A DEPTH OF 8.3 FEET, 8.1 FEET, 11.5 FEET AND 10.5 FEET IN THE LEFT OUTSIDE QUARTER, LEFT INSIDE QUARTER, RIGHT INSIDE QUARTER AND RIGHT OUTSIDE QUARTER RESPECTIVELY

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18649

NM 48/89

RICHMOND HARBOR AND SOUTHAMPTON SHOAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO JUL 1989								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SOUTHAMPTON SHOAL CHANNEL	42.3	45.9	46.0	45.4	5-88	600	1.1	45
RICHMOND HARBOR								
ENTRANCE CHANNEL	33.7	34.1	34.9	33.0	6,7-89	600-550	1.0	35
TURNING BASIN AT PT RICHMOND	34.0	34.8	35.1	32.6	6,7-89	550-1150	0.4	35
POINT POTRERO REACH	33.2	33.6	34.7	33.9	6,7-89	500-600	1.0	35
POINT POTRERO TURN	32.1	34.3	33.1	28.8	5-88,7-89	600-1000	0.6	35
HARBOR CHANNEL	30.1	33.0	32.1	A23.7	10-88	850-200	0.5	35
SANTA FE CHANNEL	31.7	30.3	31.5	31.5	5-88	200	0.5	35-30
TURNING BASIN	30.3	30.6	30.1	24.6	2-88	200-500	0.16	30

A. A DEPTH OF 31.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18649

NM 46/90

OAKLAND OUTER AND INNER HARBORS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 1990								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	33.8	38.2	39.7	35.3	1-90	800	0.45	35
OUTER HARBOR ENTRANCE CHANNEL	34.1	35.0	38.2	35.3	1,6-90	650-800	0.87	35
OUTER HARBOR	A25.0	32.6	32.4	32.6	6-90	600-1350	1.40	35
INNER HARBOR								
ENTRANCE CHANNEL	34.9	35.4	34.3	34.3	6-90	800-500	1.00	35
INNER HARBOR REACH	32.5	34.9	34.9	B31.3	6-90	500-600	2.27	35
GROVE ST PIER TO BROOKLYN BASIN	C25.7	34.7	35.0	D28.0	6-90	600	1.30	35
BROOKLYN BASIN SOUTH CHANNEL	E21.3	26.5	25.8	F13.6	1,6-90	600-500	0.90	35
PARK ST BRIDGE REACH	13.9	20.3	23.5	11.5	7-86,3-88	500-275	0.42	35

A. A DEPTH OF 33.6 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
B. A DEPTH OF 34.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
C. A DEPTH OF 34.3 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
D. A DEPTH OF 34.7 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
E. A DEPTH OF 28.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
F. A DEPTH OF 22.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18650

NM 46/90

OAKLAND OUTER AND INNER HARBORS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	33.8	38.2	39.7	35.3	1-90	800	0.45	35
OUTER HARBOR ENTRANCE CHANNEL	34.1	35.0	36.2	35.3	1,6-90	650-800	0.87	35
OUTER HARBOR	A25.0	32.8	32.4	32.8	6-90	800-1360	1.40	35
INNER HARBOR								
ENTRANCE CHANNEL	34.9	35.4	34.3	34.3	6-90	800-500	1.00	35
INNER HARBOR REACH	32.5	34.9	34.9	B31.3	6-90	500-800	2.27	35
GROVE ST PIER TO BROOKLYN BASIN	C25.7	34.7	35.0	D28.0	6-90	800	1.30	35
BROOKLYN BASIN SOUTH CHANNEL	E21.3	26.5	25.8	F13.6	1,6-90	600-500	0.90	35
PARK ST BRIDGE REACH	13.9	20.3	23.5	11.3	7-86,3-88	500-275	0.42	35

A. A DEPTH OF 33.8 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
B. A DEPTH OF 34.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
C. A DEPTH OF 34.3 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
D. A DEPTH OF 34.7 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
E. A DEPTH OF 28.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
F. A DEPTH OF 22.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 18652 **(PAGE D)**

NM 48/89

OAKLAND INNER HARBOR

CORPS OF ENGINEERS SURVEYS TO AUG 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
INNER HARBOR			
GROVE ST. PIER TO BROOKLYN BASIN	23.2	600	8-89
BROOKLYN BASIN SOUTH CHANNEL	13.5	600-500	2-89
BROOKLYN BASIN NORTH CHANNEL	6.5	300	5-86,7-76
PARK ST. BRIDGE REACH	11.3	500-275	7-86,3-88

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 18652 **(PAGE E)**

NM 37/90

SUISUN BAY AND SAN JOAQUIN RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SUISUN PT. REACH	43.1	42.7	44.1	2,3-90	300	0.8	35
BULLS HEAD CHANNEL	35.2	34.0	33.5	2,3-90	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.8	34.8	33.8	2,3-90	350	1.1	35
PT. EDITH CROSSING RANGE	34.8	34.8	27.1	2,3-90	350	1.1	35
PRESTON PT. REACH	32.7	36.6	31.3	2,3-90	350	0.9	35
ROE ISLAND CHANNEL	28.8	33.2	32.4	2,3-90	350	1.1	35
PORT CHICAGO REACH	37.0	37.0	35.2	2,3-90	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	35.0	38.1	36.2	2,3-90	350	1.29	35
EAST REACH	35.0	37.1	31.5	2,3-90	350	1.09	35
NEW YORK SLOUGH							
WEST REACH	30.4	34.4	31.8	2,3-90	400	1.3	35
EAST REACH	30.8	34.8	31.4	2,3-90	400	1.7	35
SAN JOAQUIN RIVER							
ANTIOCH REACH	32.9	34.5	30.8	5-89	400	3.3	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS DEPTH TABS AND NOTES

CHART 18653

NM 48/89

RICHMOND HARBOR AND SOUTHAMPTON SHOAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS SURVEYS TO JUL 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SOUTHAMPTON SHOAL CHANNEL	42.3	45.9	46.0	45.4	5-88	600	1.1	45
RICHMOND HARBOR								
ENTRANCE CHANNEL	33.7	34.1	34.9	33.0	6,7-89	600-550	1.0	35
TURNING BASIN AT PT RICHMOND	34.0	34.6	35.1	32.6	6-7-89	550-1150	0.4	35
POINT POTRERO REACH	33.2	33.6	34.7	33.9	6-7-89	500-600	1.0	35
POINT POTRERO TURN	32.1	34.3	33.1	28.8	5-88,7-89	600-1000	0.6	35
HARBOR CHANNEL	30.1	33.0	32.1	A23.7	10-88	850-200	0.5	35
SANTA FE CHANNEL	31.7	30.3	31.5	31.5	5-88	200	0.5	35-30
TURNING BASIN	30.3	30.6	30.1	24.6	2-88	200-500	0.16	30

A. A DEPTH OF 31.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18654

NM 47/89

PINOLE SHOAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
CHANNEL ENTRANCE (38°01'33"N., 122°22'43"W.) TO LT. 11	35.5	36.5	34.6	12-88,6-89	600	2.8	35
THENCE TO 38°03'31"N., 122°17'04"W	34.2	34.1	35.1	12-88,6-89	600	2.2	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18654

NM 46/90

MARE ISLAND STRAIT CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
A	A14.1	18.9	35.1	B23.2	10-88;4-90	700		30
B	C17.6	35.4	33.6	25.1	4-90	700		30
C	E14.2	35.2	30.7	F17.2	4-90	700-1000		30
D	G19.3	35.7	21.6	H12.2	10-88;4-90	1000		30
E	I14.4	35.9	23.1	J10.2	10-88;4-90	1000		30
F	K24.6	34.9	23.1	L 9.1	10-88;4-90	1000		30
G	20.8	20.3	20.5	19.8	4-86	1000-940		30-26

A. A DEPTH OF 17.9 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
B. A DEPTH OF 25.8 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
C. A DEPTH OF 35.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
E. A DEPTH OF 24.4 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
F. A DEPTH OF 20.8 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
G. A DEPTH OF 34.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
H. A DEPTH OF 17.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
I. A DEPTH OF 35.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
J. A DEPTH OF 18.4 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
K. A DEPTH OF 35.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
L. A DEPTH OF 14.4 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18655 — NM 46/90

MARE ISLAND STRAIT CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 1990								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
A	A14.1	19.9	36.1	B23.2	10-88,4-90	700		30
B	C17.8	35.4	33.8	25.1	4-90	700		30
C	E14.2	35.2	30.7	F17.2	4-90	700-1000		30
D	G19.3	35.7	21.8	H12.2	10-88,4-90	1000		30
E	I14.4	35.9	23.1	J10.2	10-88,4-90	1000		30
F	K24.6	34.9	23.1	L 9.1	10-88,4-90	1000		30
G	20.8	20.3	20.5	19.8	4-86	1000-940		30-26

A. A DEPTH OF 17.9 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
B. A DEPTH OF 25.8 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
C. A DEPTH OF 35.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
E. A DEPTH OF 24.4 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
F. A DEPTH OF 20.8 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
G. A DEPTH OF 34.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
H. A DEPTH OF 17.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
I. A DEPTH OF 35.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
J. A DEPTH OF 18.4 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
K. A DEPTH OF 35.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
L. A DEPTH OF 14.4 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 18656 — NM 37/90

SUISUN BAY TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 1990							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SUISUN PT. REACH	43.1	42.7	44.1	2,3-90	300	0.8	35
BULLS HEAD CHANNEL	35.2	34.0	33.5	2,3-90	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.8	34.8	33.8	2,3-90	350	1.1	35
PT. EDITH CROSSING RANGE	34.8	34.6	27.1	2,3-90	350	1.1	35
PRESTON PT. REACH	32.7	38.6	31.3	2,3-90	300	0.8	35
ROE ISLAND CHANNEL	28.8	33.2	32.4	2,3-90	350	1.1	35
PORT CHICAGO REACH	37.0	37.0	36.2	2,3-90	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	38.0	38.1	38.2	2,3-90	350	1.29	35
EAST REACH	38.0	37.1	31.5	2,3-90	350	1.08	35
NEW YORK SLOUGH							
WEST REACH	30.4	34.4	31.8	2,3-90	400	1.3	35
EAST REACH	30.8	34.8	31.4	2,3-90	400	1.7	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18657 — NM 37/90

SUISUN BAY TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 1990							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SUISUN POINT REACH	43.1	42.7	44.1	2,3-90	300	0.8	35
BULLS HEAD CHANNEL	35.2	34.0	33.5	2,3-90	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.8	34.8	33.8	2,3-90	350	1.1	35
PT. EDITH CROSSING RANGE	34.8	34.6	27.1	2,3-90	350	1.1	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHART 18658

NM 23/90

SUISUN BAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
EAST BULLS HEAD CHANNEL	34.5	34.1	33.4	3-89	350	1.10	35
PT. EDITH CROSSING RANGE	29.5	36.6	28.5	3-89	350	1.10	35
PRESTON PT. REACH	28.6	36.6	32.5	3-89	350	0.90	35
ROE ISLAND CHANNEL	31.5	33.6	33.3	3-89	350	1.10	35
PORT CHICAGO REACH	37.2	37.1	36.4	3-89	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	31.0	27.7	11.2	4-89	350	1.29	35
EAST REACH	30.7	35.2	31.4	4-89	350	1.09	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18663

NM 28/90

SAN JOAQUIN RIVER STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
LIGHT 2 (CHART 18661) TO LIGHT 6	33.8	36.0	35.5	5-89	225	1.6	35
THENCE TO LIGHT 16	30.2	35.8	34.7	5-89	225-250	2.8	35
THENCE TO LIGHT 24	33.7	34.8	A28.5	5-89	225-250	2.1	35
THENCE TO LIGHT 34	34.1	35.1	B31.6	5-89	250	1.5	35
THENCE TO LIGHT 43	33.7	24.6	32.7	5-89	200-250	3.3	35
THENCE TO LIGHT 48	34.1	C32.9	33.8	5-89	225-250	1.1	35
THENCE TO TURNING BASIN	33.0	34.0	34.3	5-89	[illegible]	1.8	35
TURNING BASIN	33.4	33.8	34.6	5-89	[illegible]	0.3	35

A. A DEPTH OF 31.9 WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER

B. A DEPTH OF 34.6 WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER

C. SHOALING OCCURS AT THE RIGHT EDGE 270 YARDS SOUTHEAST OF LIGHT 43.
A DEPTH OF 35.2 FEET WAS AVAILABLE IN THE REMAINDER OF THE MIDDLE HALF

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18685

NM 43/90

MOSS LANDING HARBOR

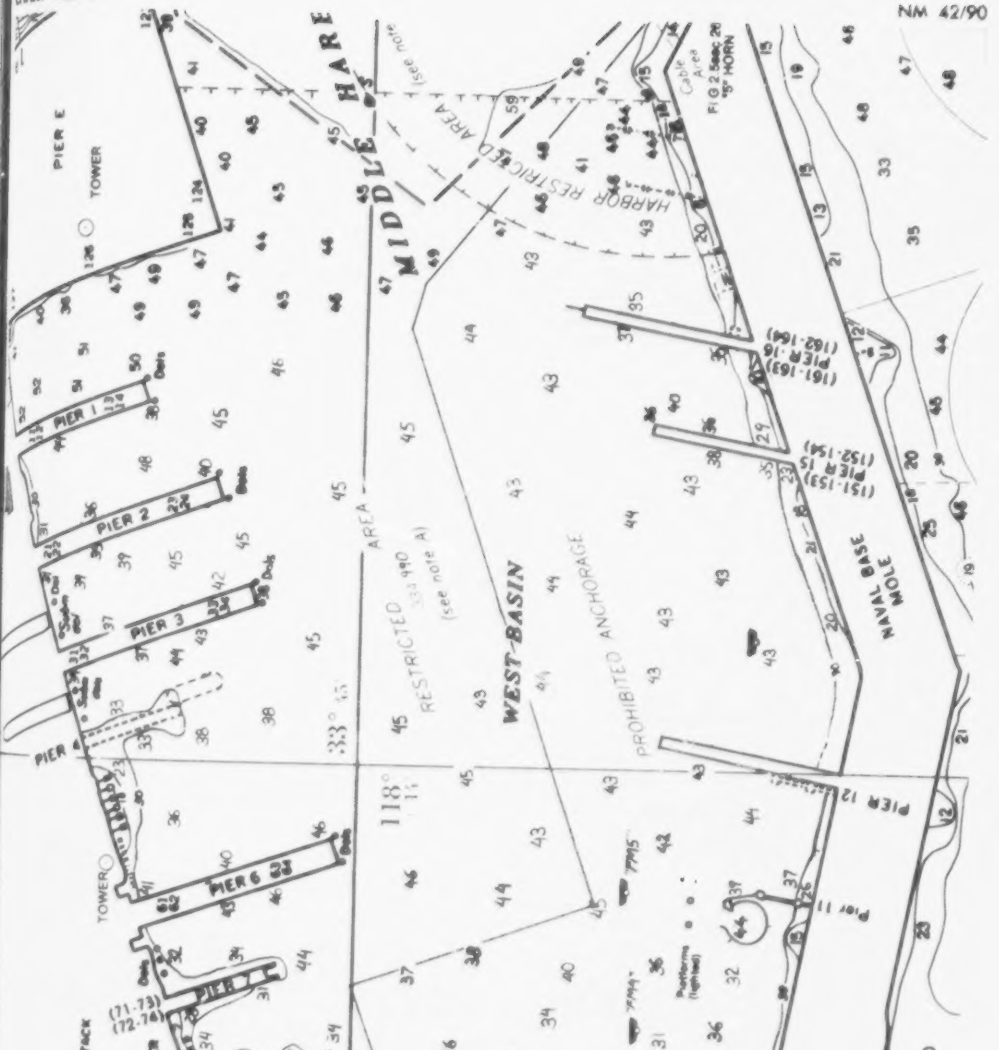
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	15.2	15.2	14.8	5-90	200	0.3	15
TURNING BASIN	15.0	14.8	12.3	1-89,5-90	300	0.1	15
INNER CHANNEL	15.2	15.5	14.8	1-89	100	0.4	15
INNER TURNING BASIN	15.5	15.5	14.2	1-89	100-120	0.1	15

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18751

NM 42/90



CHARTLETS
DEPTH TABS
AND NOTES

CHART 18754

NM 17/90

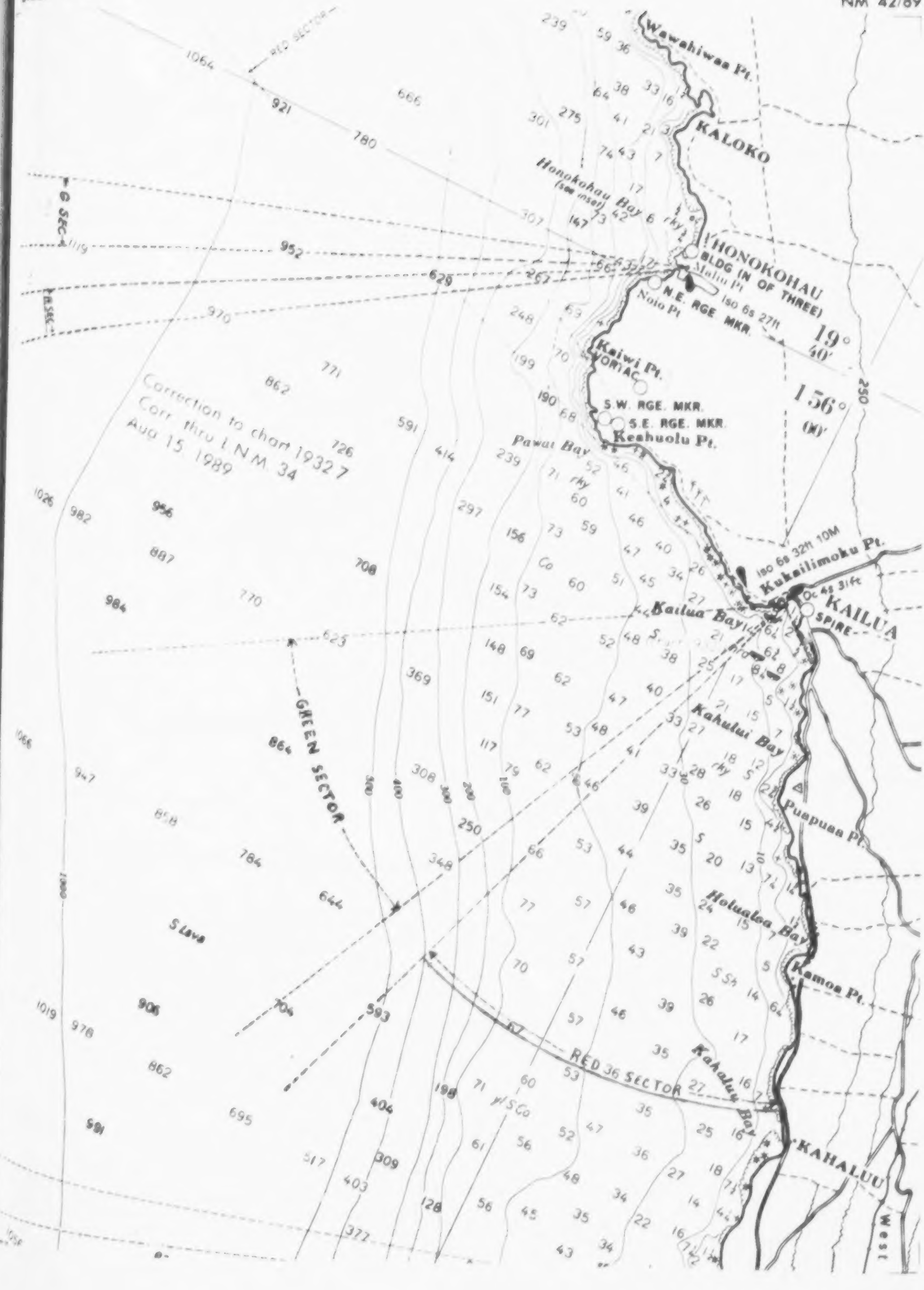
NEWPORT BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	16.5	22.1	20.3	18.9	11-89	500	0.6	20
CORONA DEL MAR BEND	17.5	21.4	22.1	20.8	11-89	200-500	0.3	20
BALBOA REACH	18.5	18.8	18.3	17.8	9-88	200	0.5	20
HARBOR ISLAND REACH	16.0	16.3	15.4	15.0	9-88, 11-89	200	0.7	20
LIDO ISLE REACH	14.6	16.5	17.0	16.7	11-89	200	0.8	20
TURNING BASIN	14.5	14.5	19.5	17.0	11,12-74; 11-89	200-1000	0.3	20
BALBOA ISLAND, NORTH CHANNEL	8.0	8.0	8.5	4.5	11-89	200	0.9	10

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

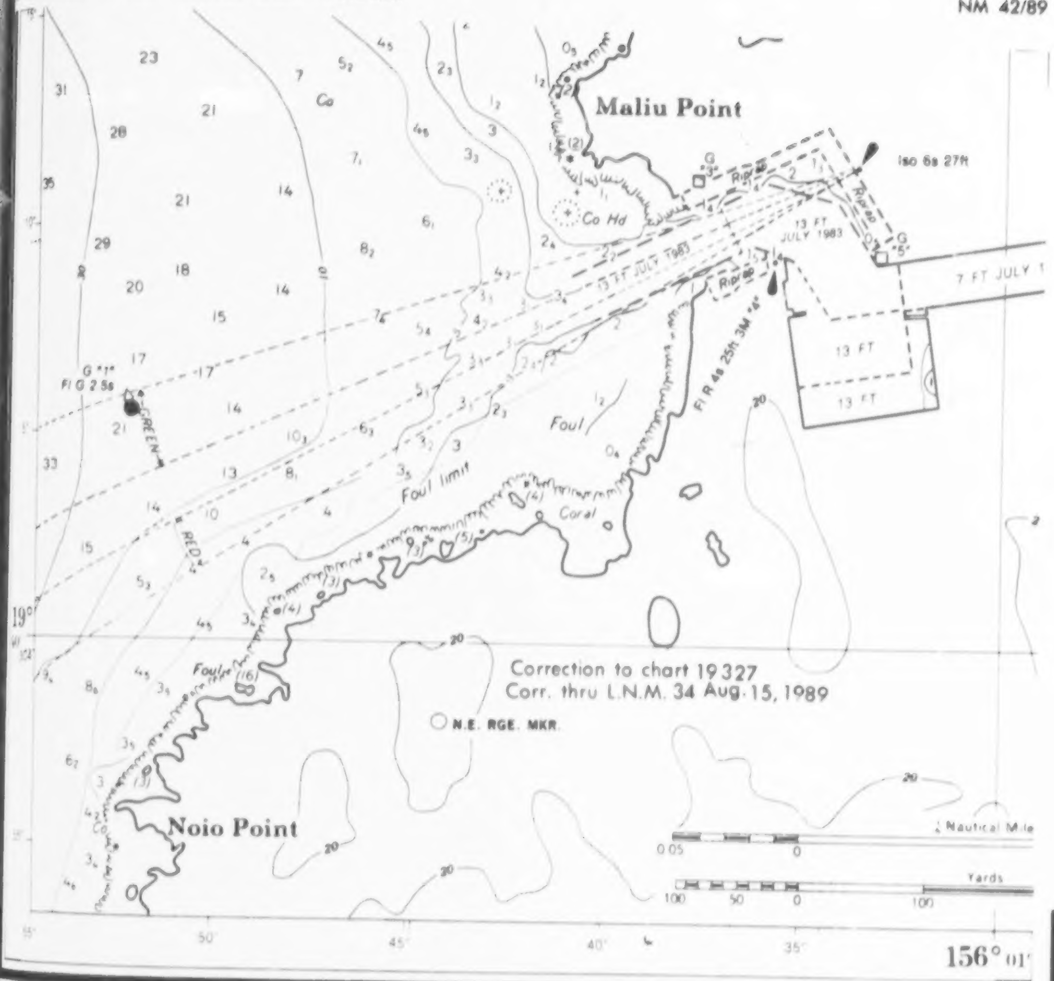
CHART 19327 NM 42/89



CHARTLETS
DEPTH TABS
AND NOTES

CHART 19327 (INSET HONOKOHAU HARBOR)

NM 42/89



CHARTLETS DEPTH TABS AND NOTES

CHART 19364

NM 40/90

HONOLULU HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS SURVEYS OF APR 1990								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HONOLULU CHANNEL RANGE	34.0	40.0	44.0	44.0	4 90	500	0.53	40
KALIHI CHANNEL ENTRANCE	18.2	34.3	38.3	A31.5	8 83	400	1.2	35
EMERGENCY TURNING BASIN	A22.3	35.5	35.8	38.0	8 83	400-980	0.5	35

A LOCATED ON THE CHANNEL EDGE
NOTE · CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 19366

NM 42/90

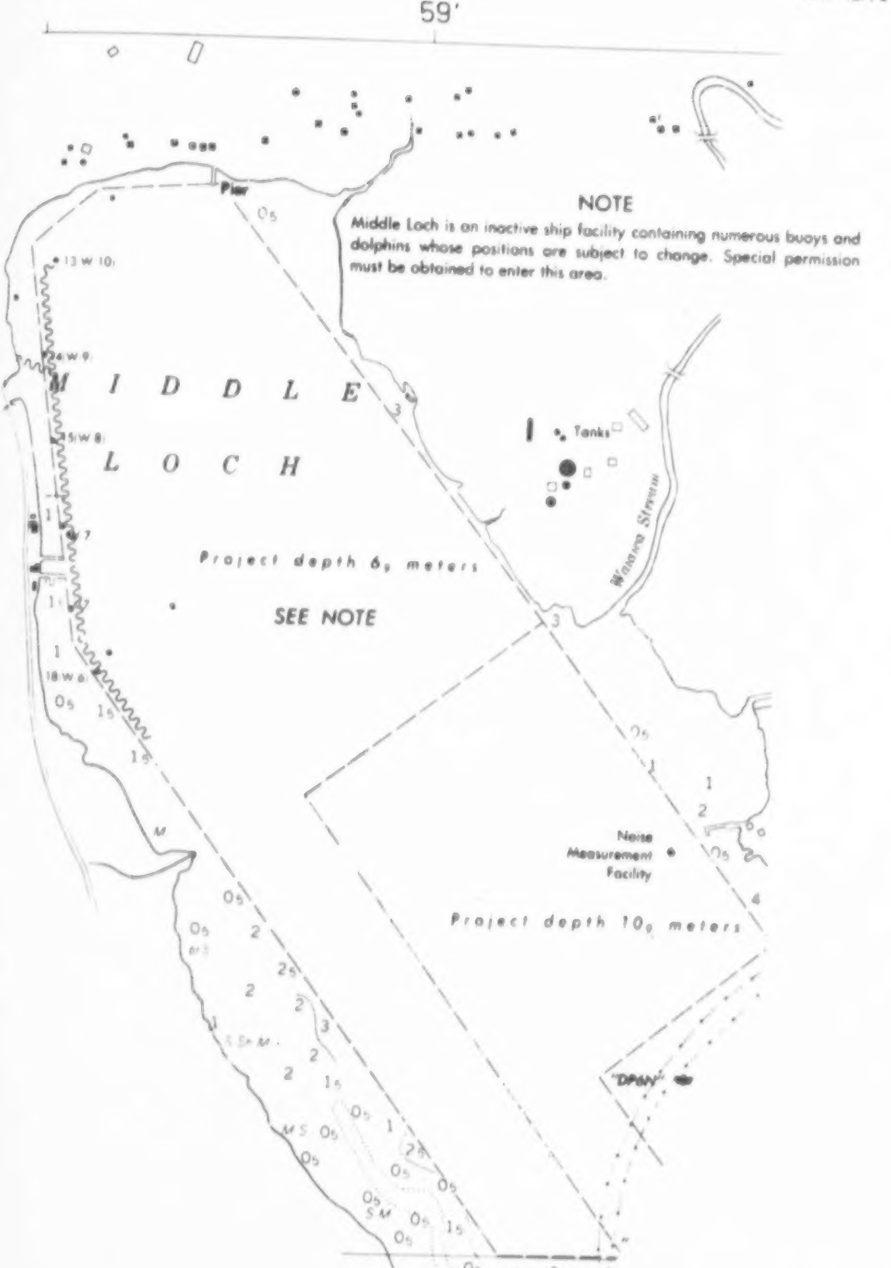


CHART 19367

NM 47/90

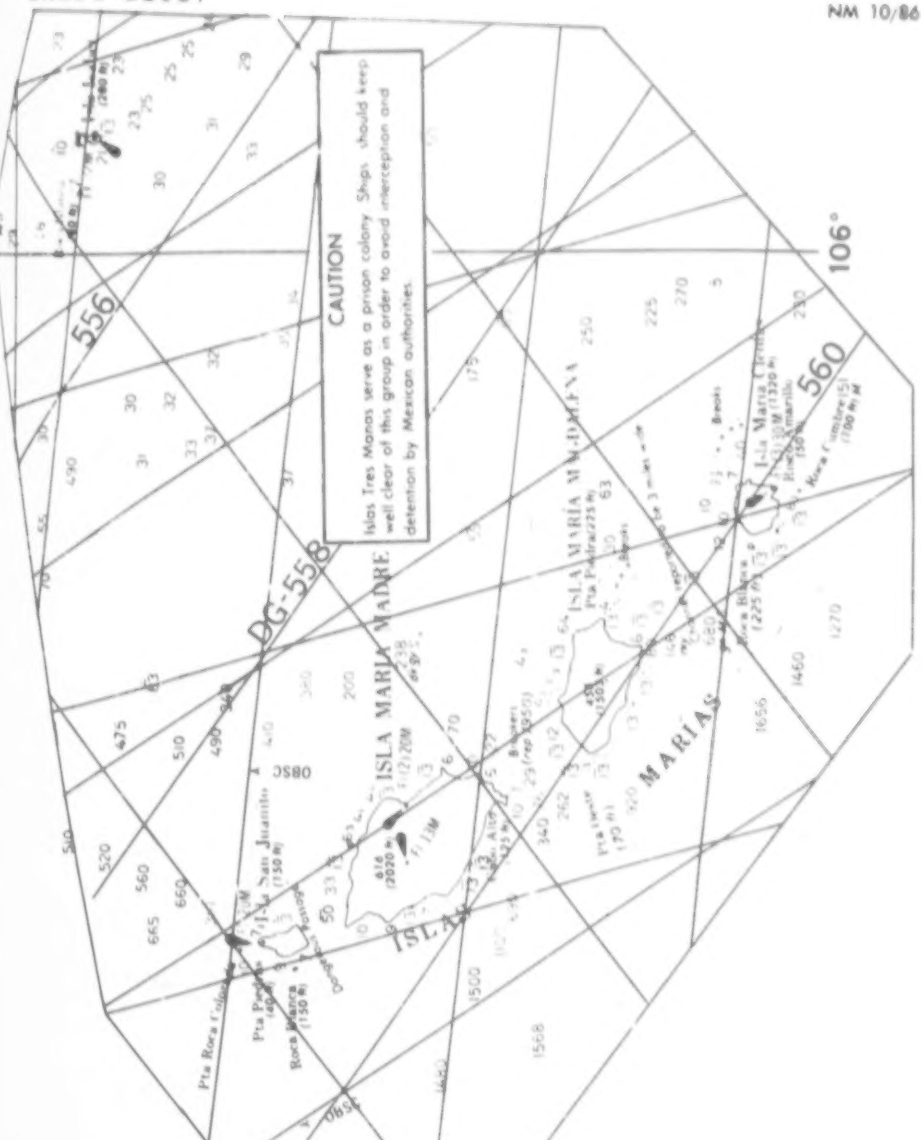
HONOLULU HARBOR CHANNEL DEPTHS — TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS · SURVEYS OF APR 1990								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HONOLULU CHANNEL RANGE	34.0	40.0	44.0	44.0	4-90	500	0.53	40
KALIHI CHANNEL ENTRANCE	19.2	34.3	38.3	A31.5	8-83	400	1.2	35
EMERGENCY TURNING BASIN	A22.3	35.5	35.8	38.0	8-83	400-980	0.5	35

A LOCATED ON THE CHANNEL EDGE

NOTE · CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 21017

NM 10/86



CHARTLETS
DEPTH TABS
AND NOTES

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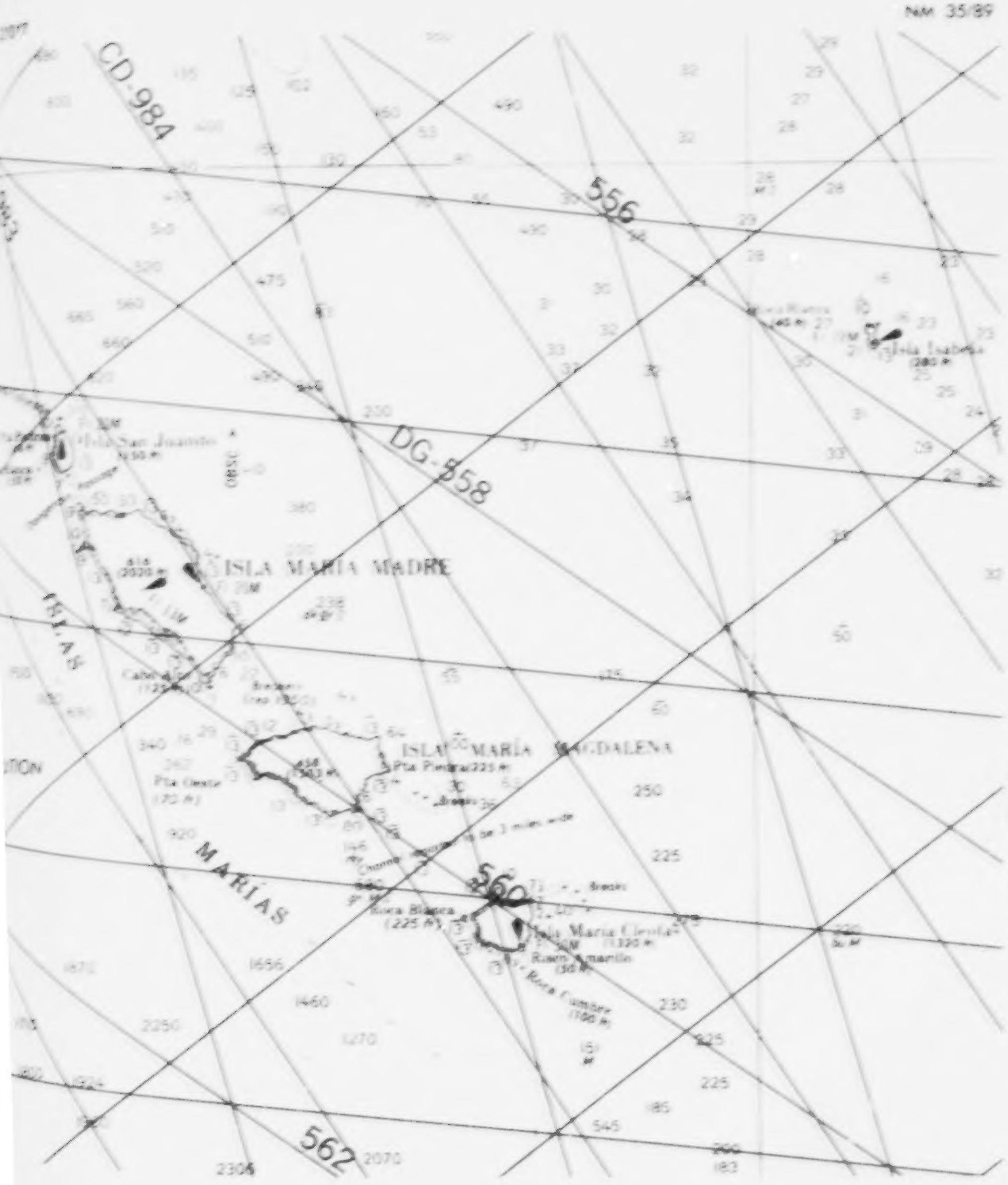
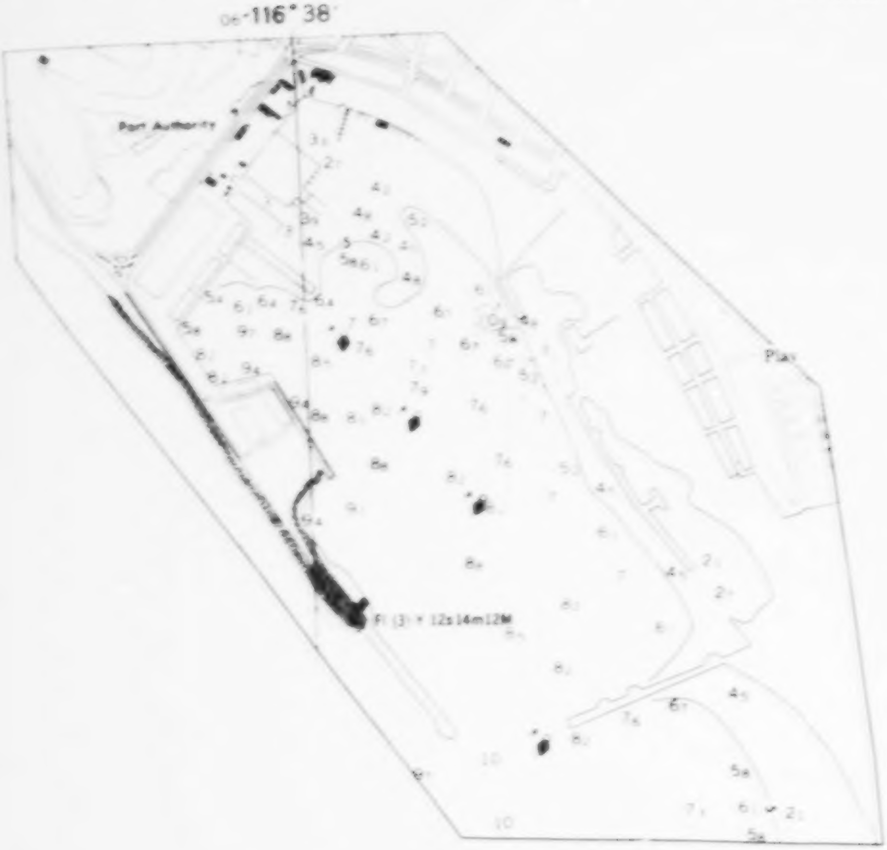


CHARTLETS
DEPTH TABS
AND NOTES

Chart 21021 (Plan)

NM 31/87



CHARTLETS
DEPTH TABS
AND NOTES

Chart 21481 (Plan D)

NM 6/86

CHARTLETS
DEPTH TABS
AND NOTES

Chart 21584

NM 39/83

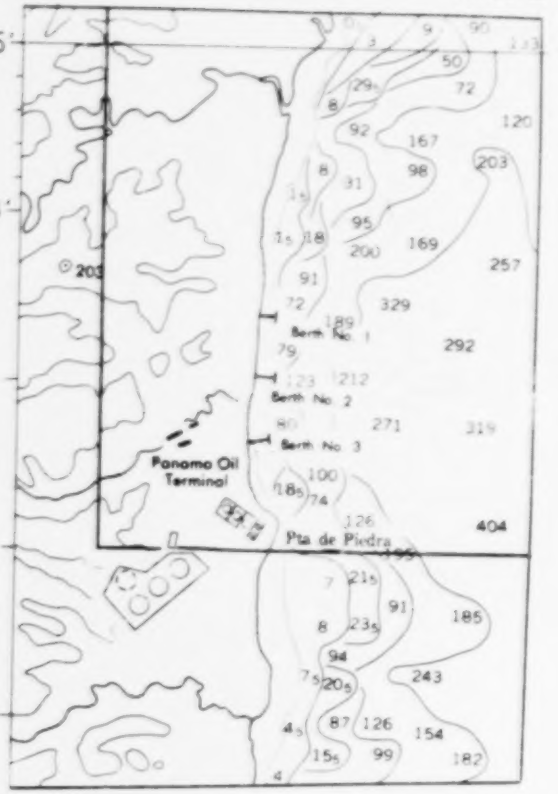
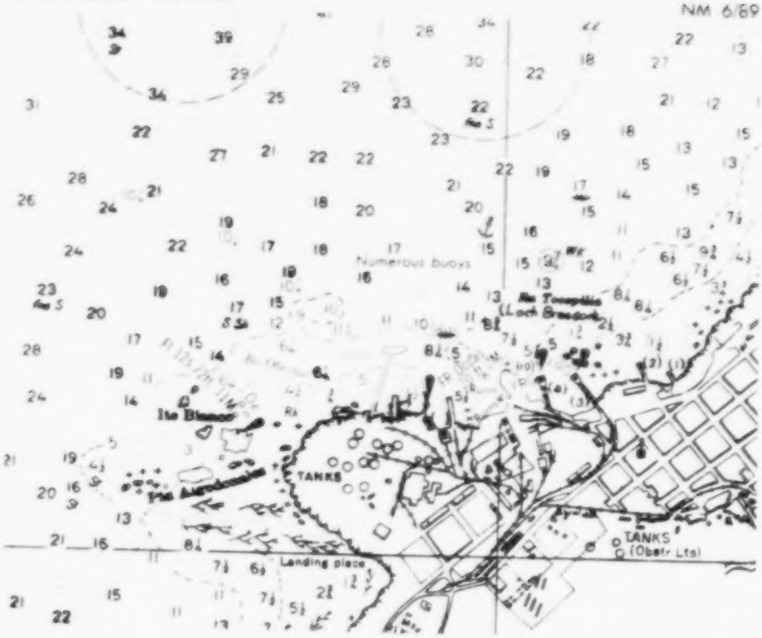


CHART 22221 (PLAN E) NM 6/89



CHARTLETS
DEPTH TABS
AND NOTES

CHART 22311 (A) NM 21/89

CHART 22311 (B) NM 21/89

CHART 22311 (C) NM 21/89

CHART 22311 (D) NM 21/89

CHARTLETS
DEPTH TABS
AND NOTES

Chart 22370 NM 40 82

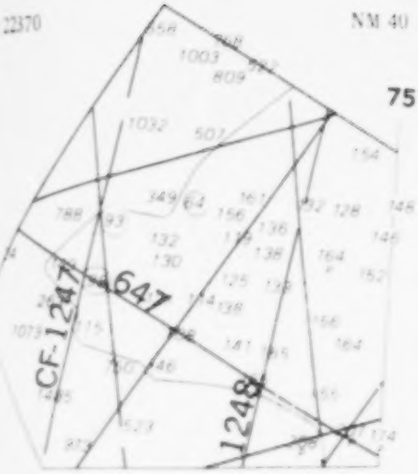


Chart 22370 NM 33/85

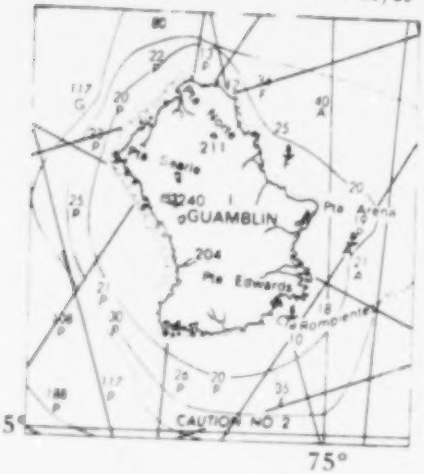
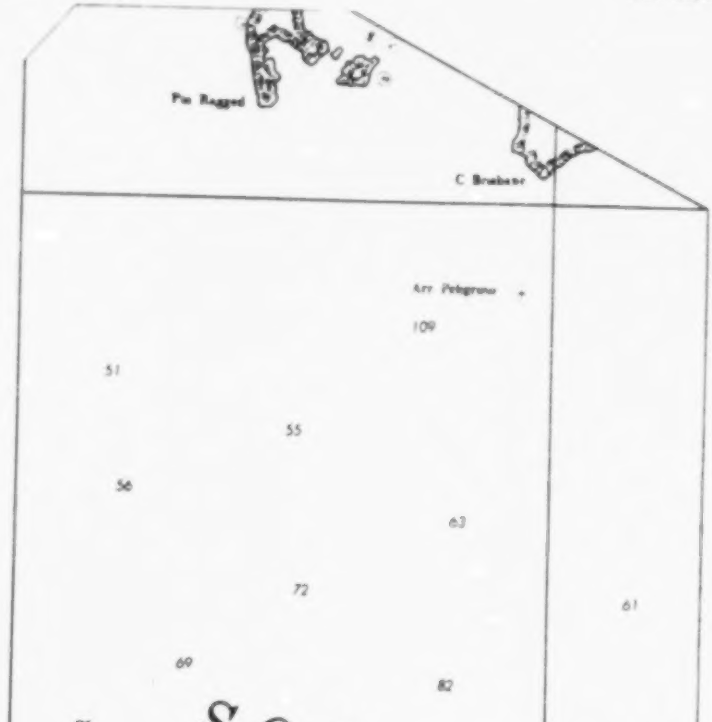
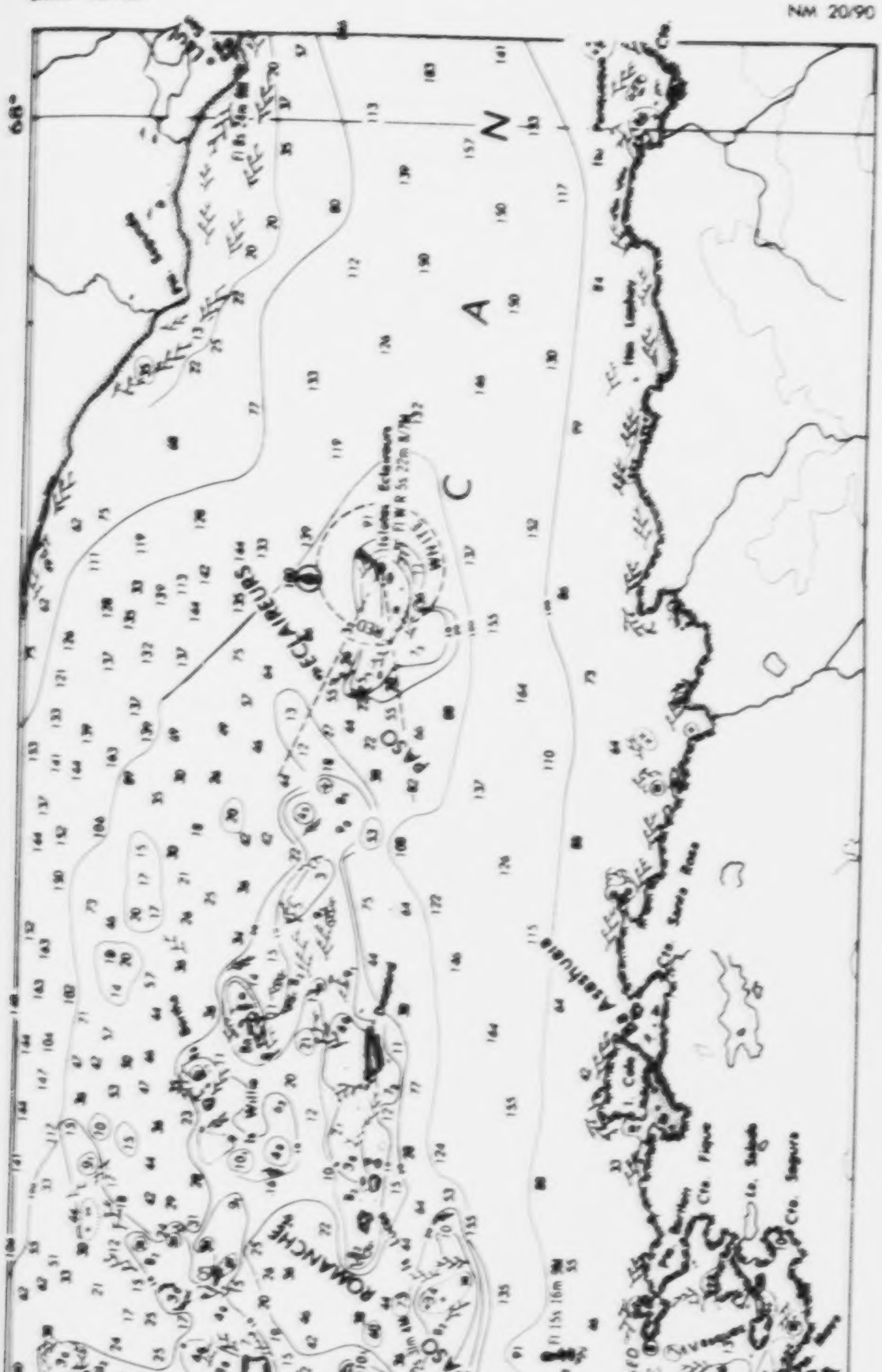


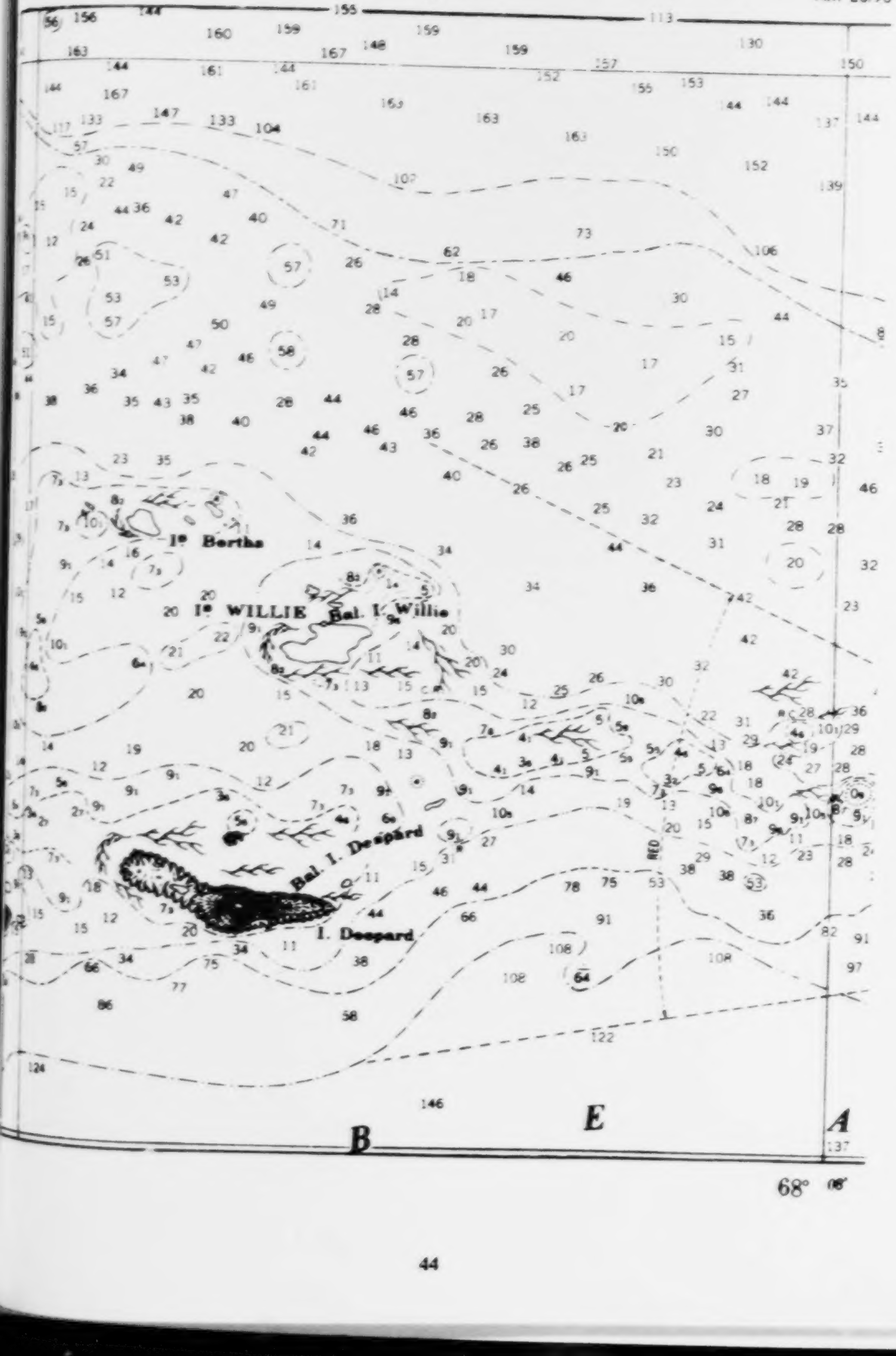
Chart 22430

NM 25/86



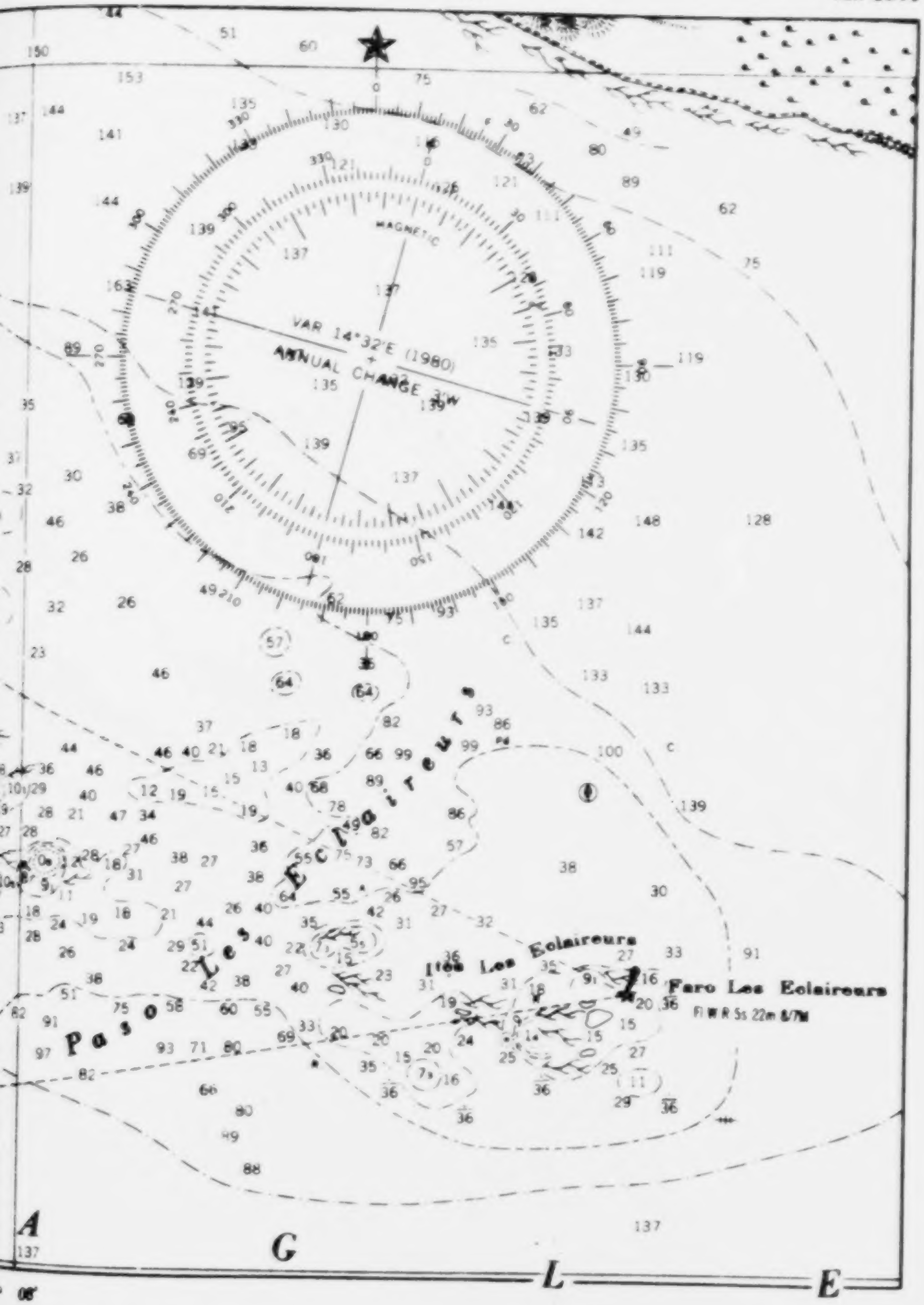


CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

HART 22436 (B) NM 20/90



CHARTLETS
DEPTH TABS
AND NOTES

CHART 22436 (C) NM 20/90

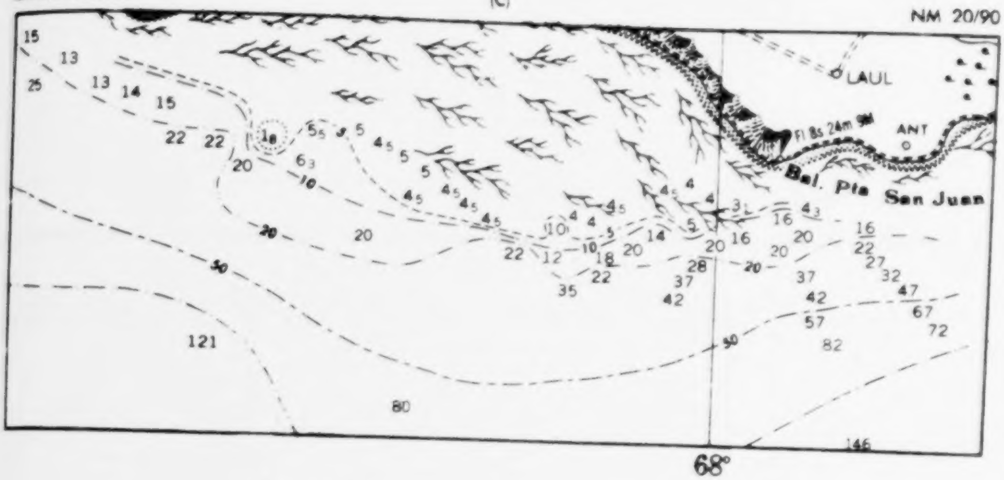


Chart 22482 NM 25/83

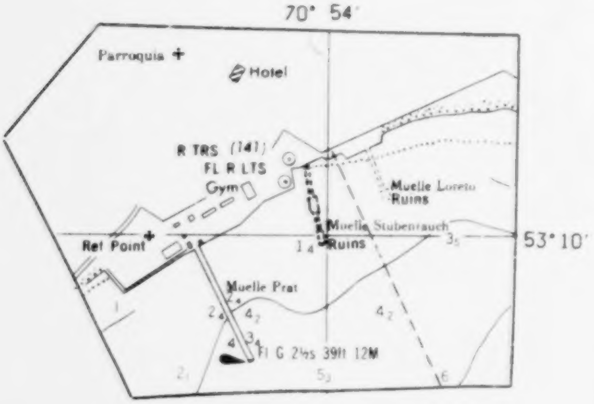
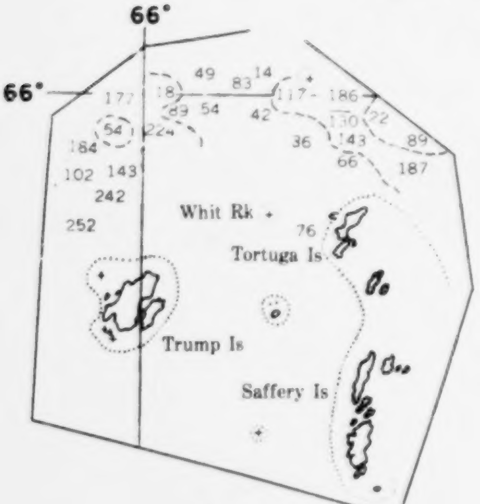
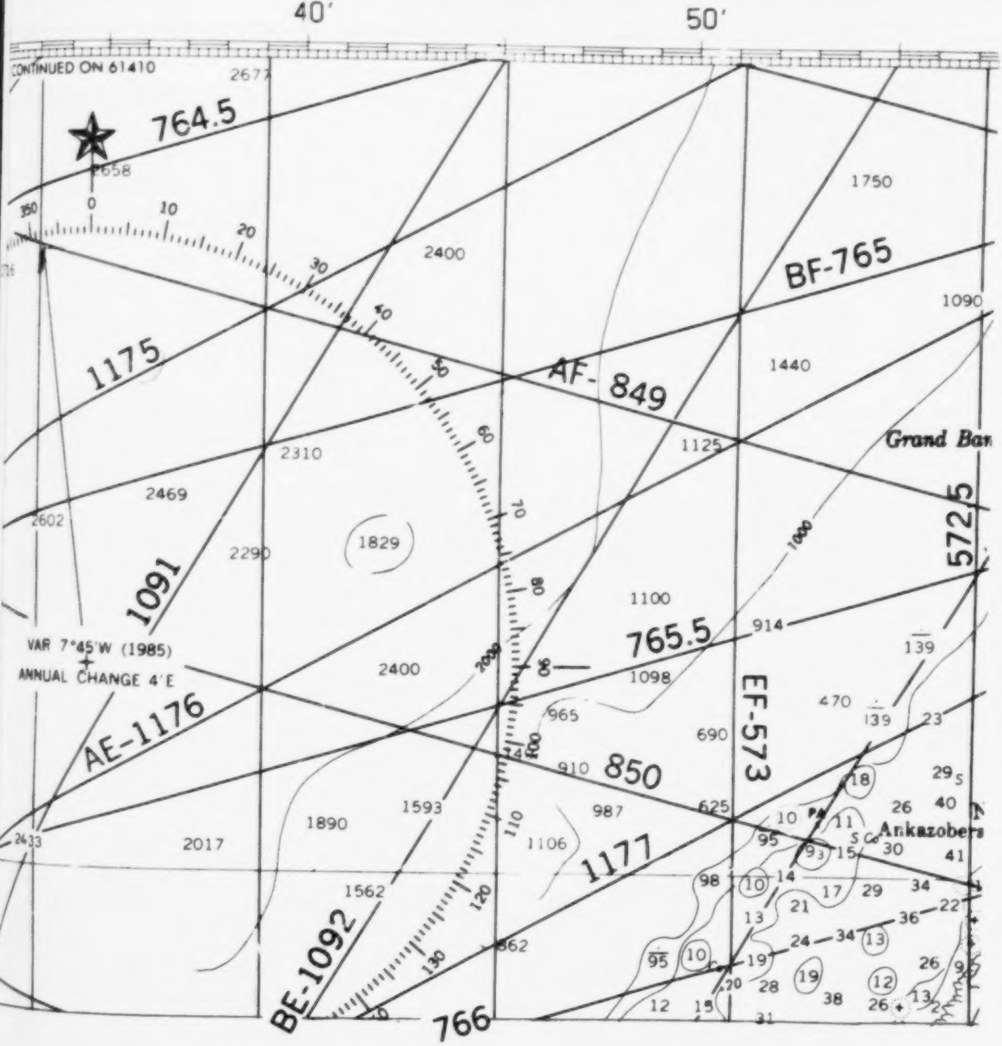


Chart 29127 NM 8/83



CHARTLETS
DEPTH TABS
AND NOTES

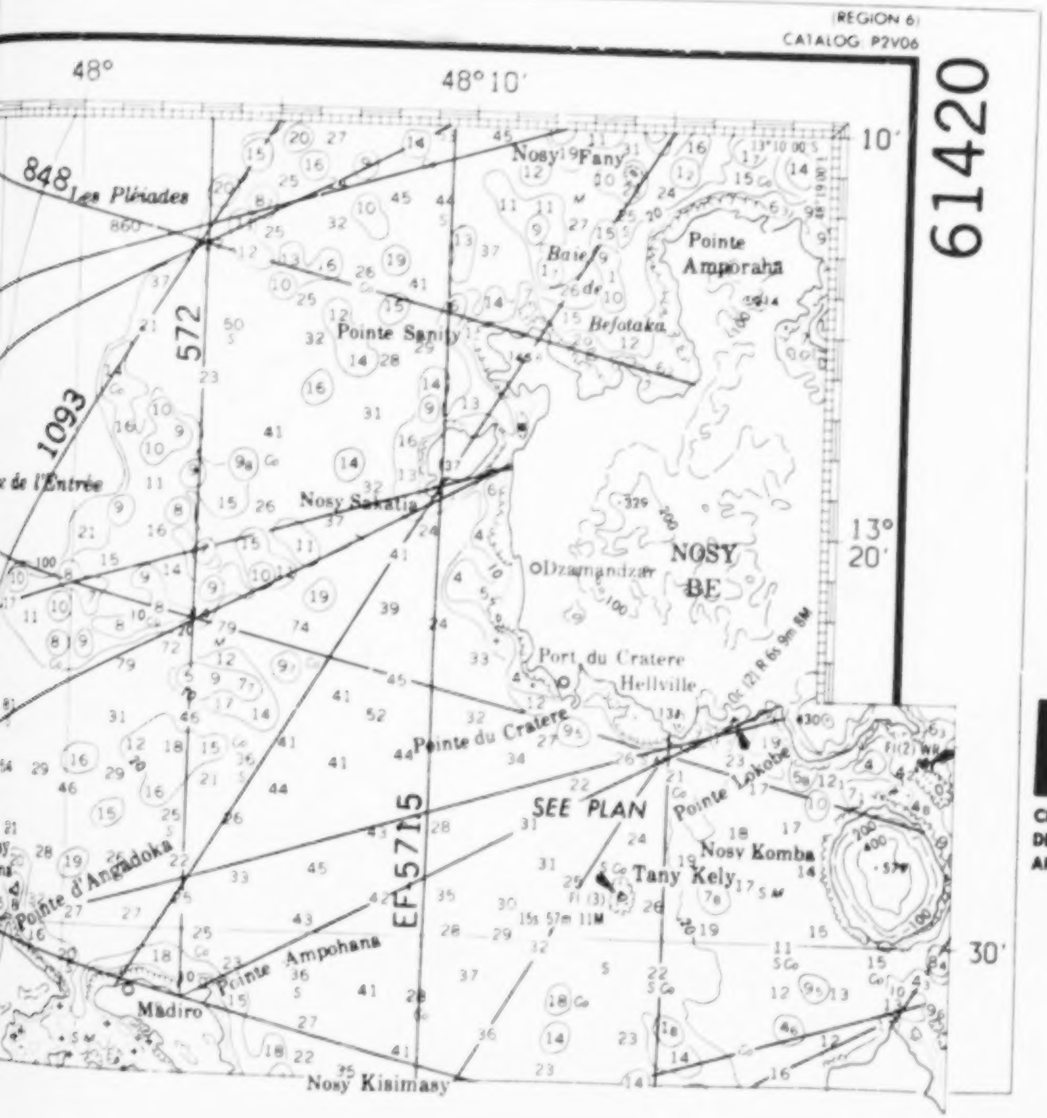
with a supplementary contour at 100 meters



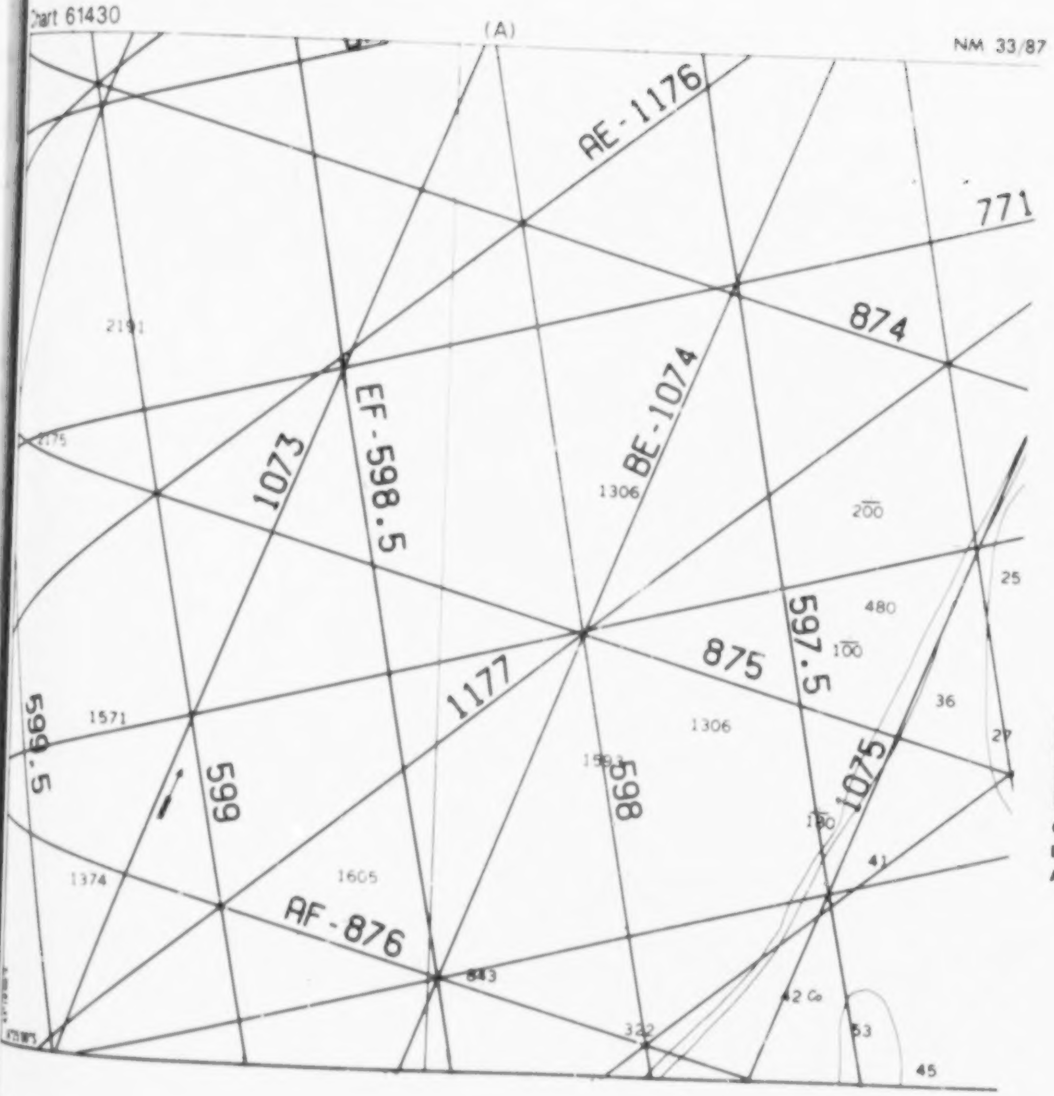
CHARTLETS
DEPTH TABS
AND NOTES

Chart 61420 (B)

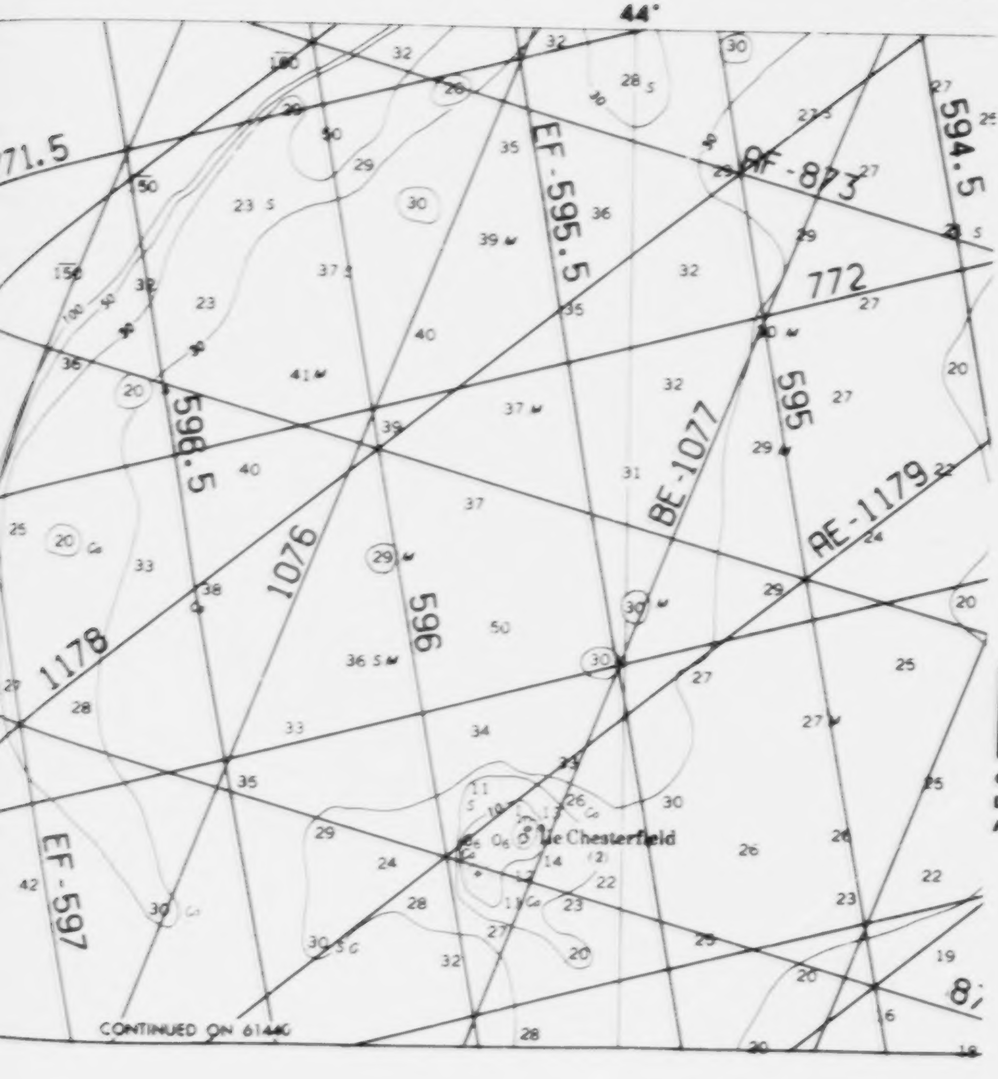
NM 21/86



CHARTLETS
DEPTH TABS
AND NOTES

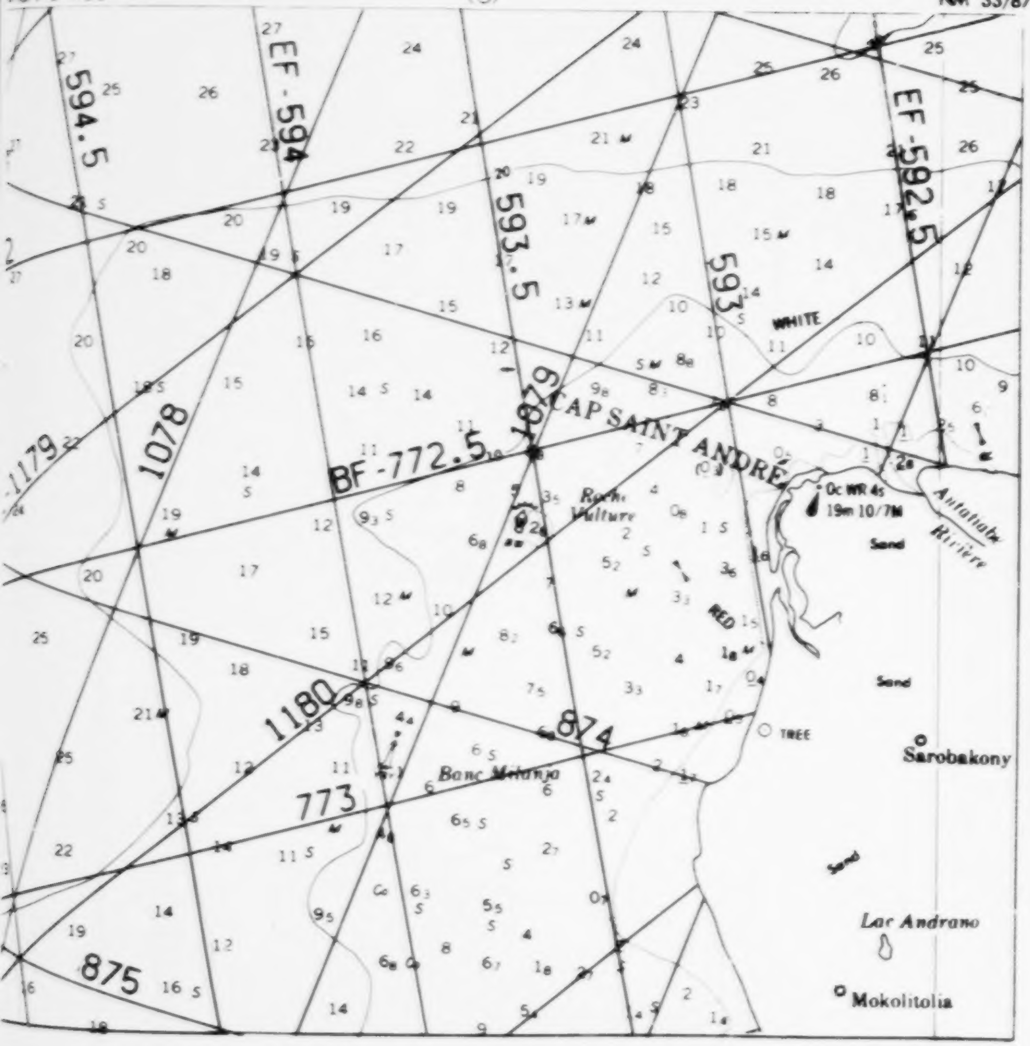


CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

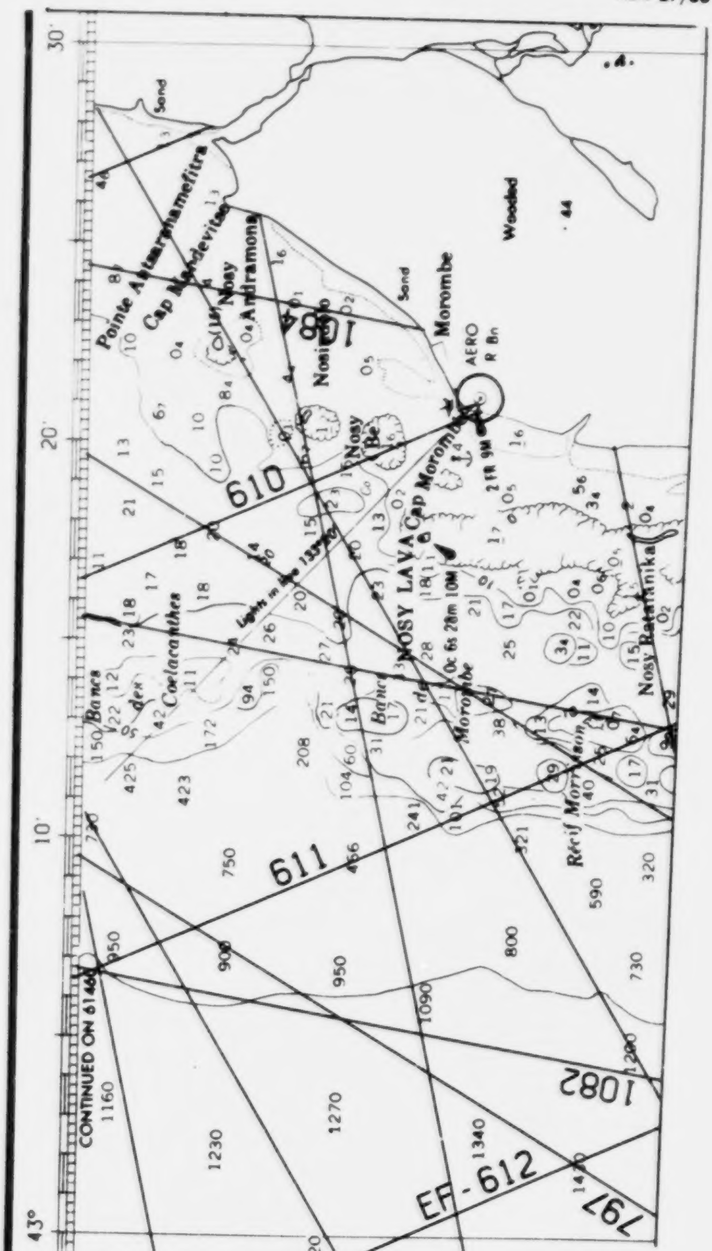
Chart 61430 (C) NM 33/87



CHARTLETS DEPTH TABS AND NOTES

Chart 61470 (Plan A)

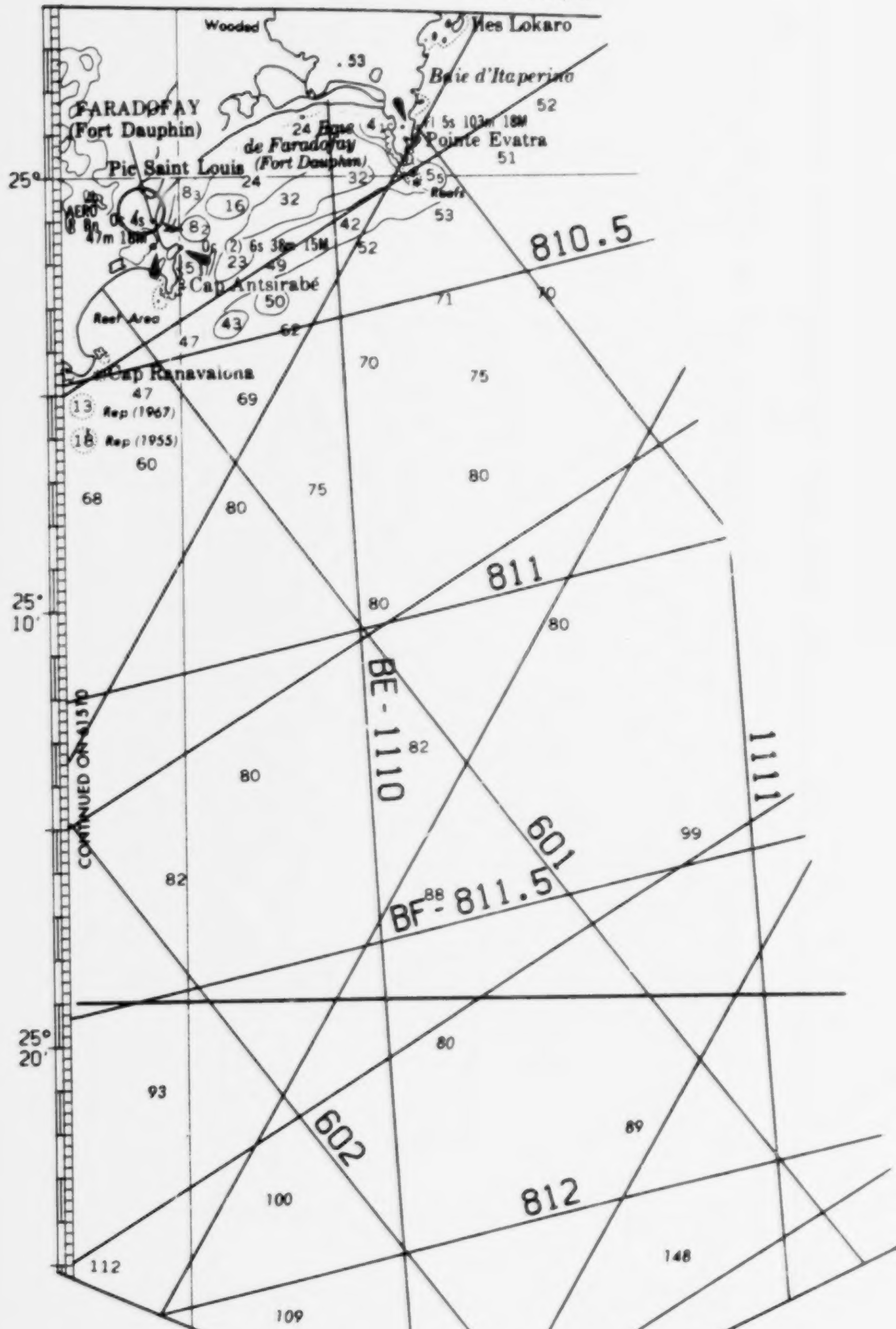
NM 27/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 61520 (Plan A)

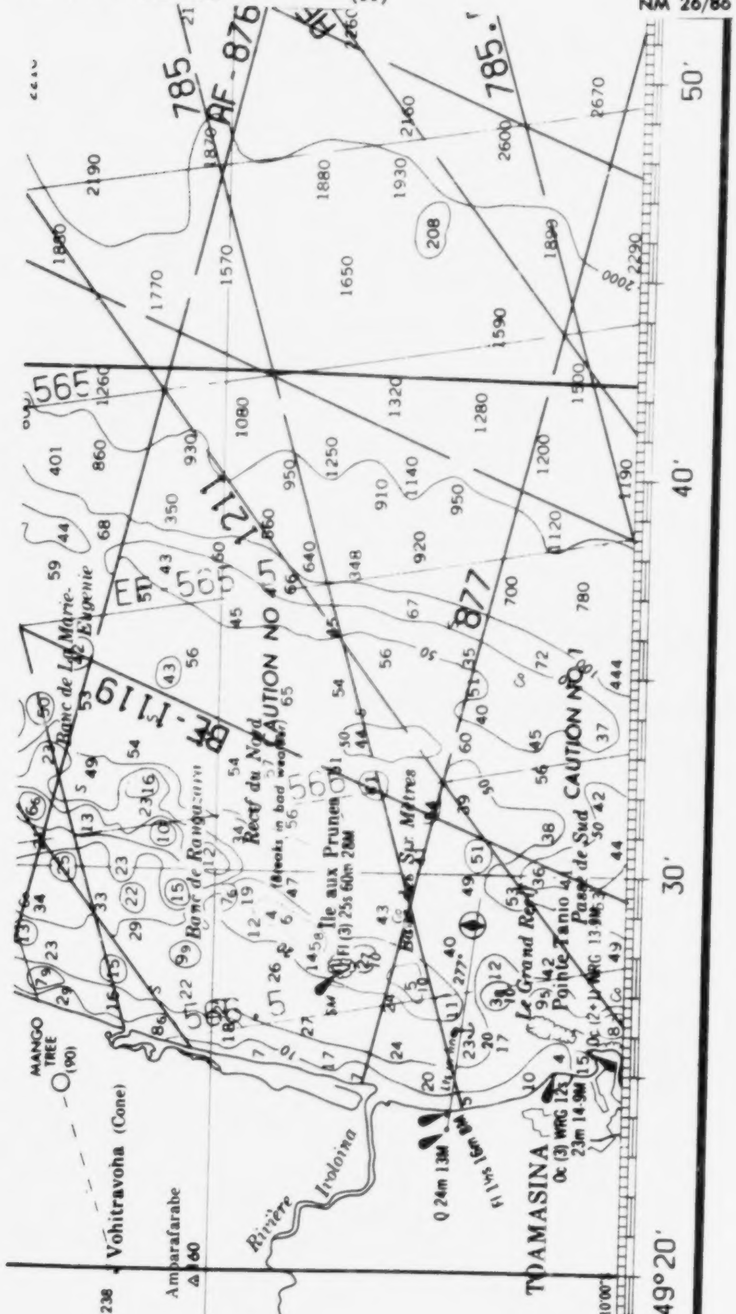
NM 24/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 61540 (A)

NM 26/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 61540 (B) NM 26/86

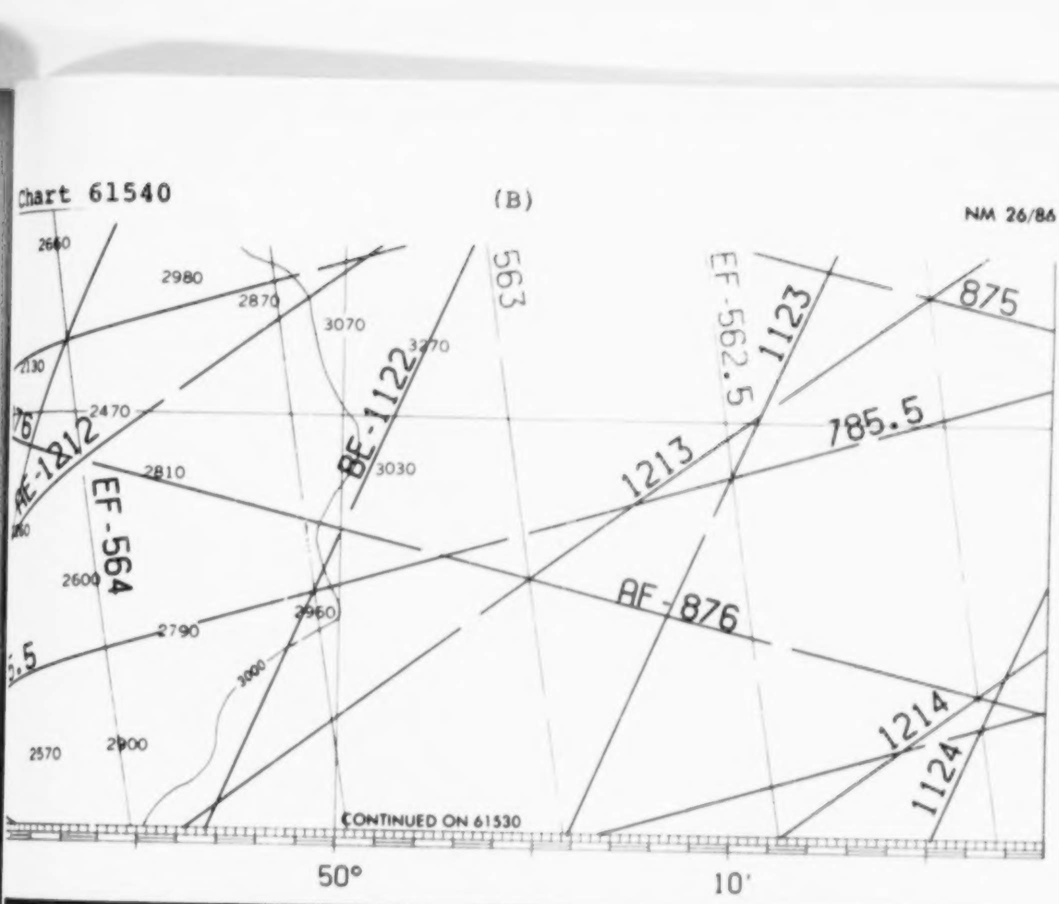
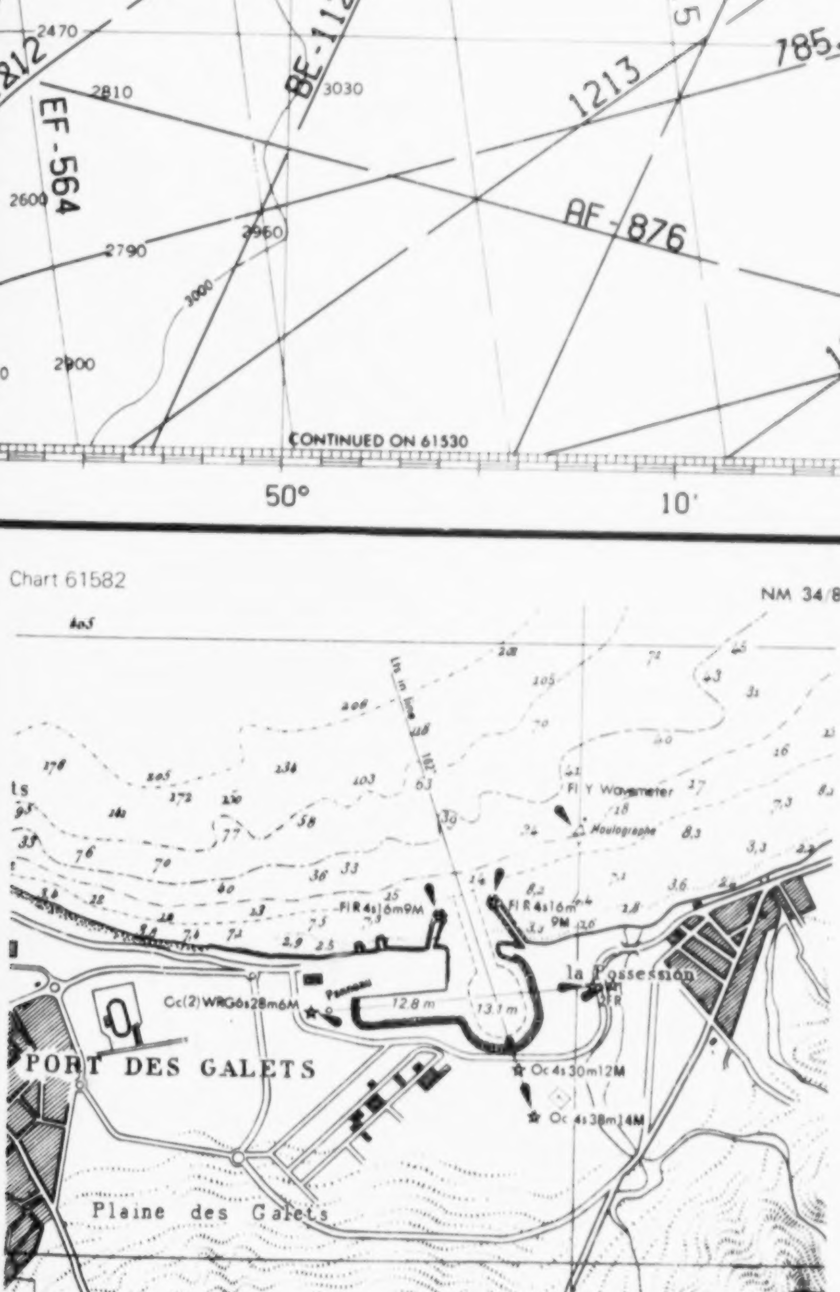


Chart 61582 NM 34/86



CHARTLETS
DEPTH TABS
AND NOTES

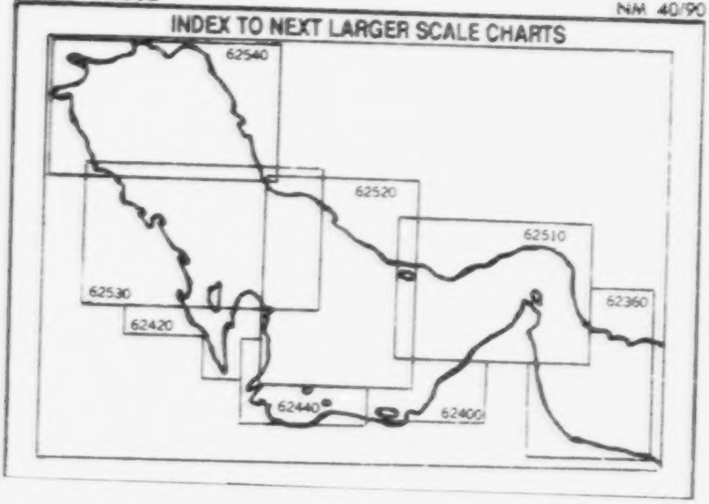
CHART 61592 (PLAN B)

NM 46/89

CHARTLETS
DEPTH TABS
AND NOTES

CHART 62032

NM 40/90



CHARTLETS
DEPTH TABS
AND NOTES

Chart 62121 (Plan)

NM 18/86

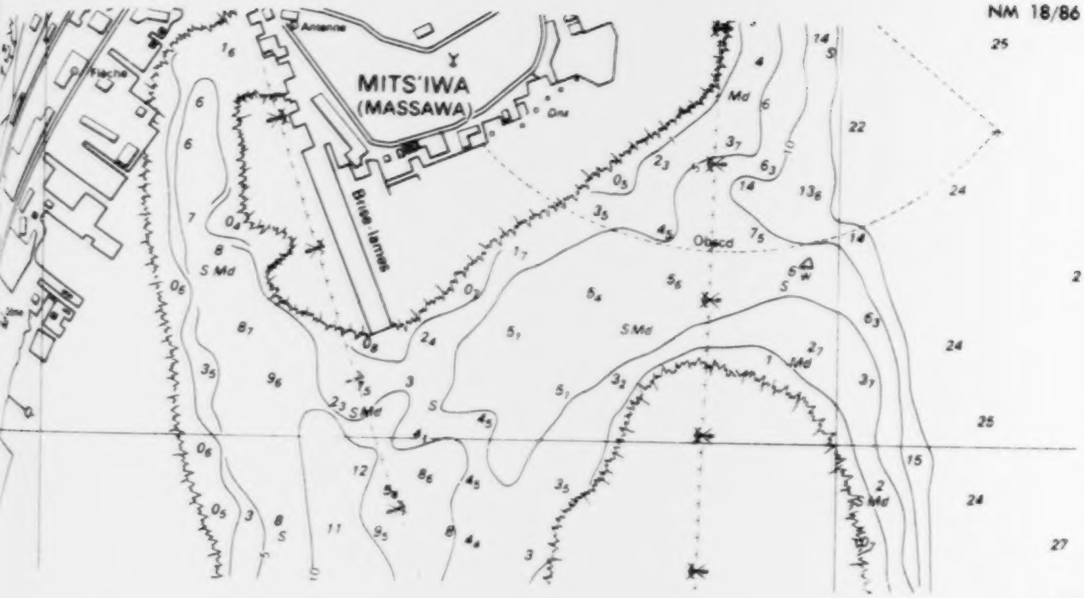
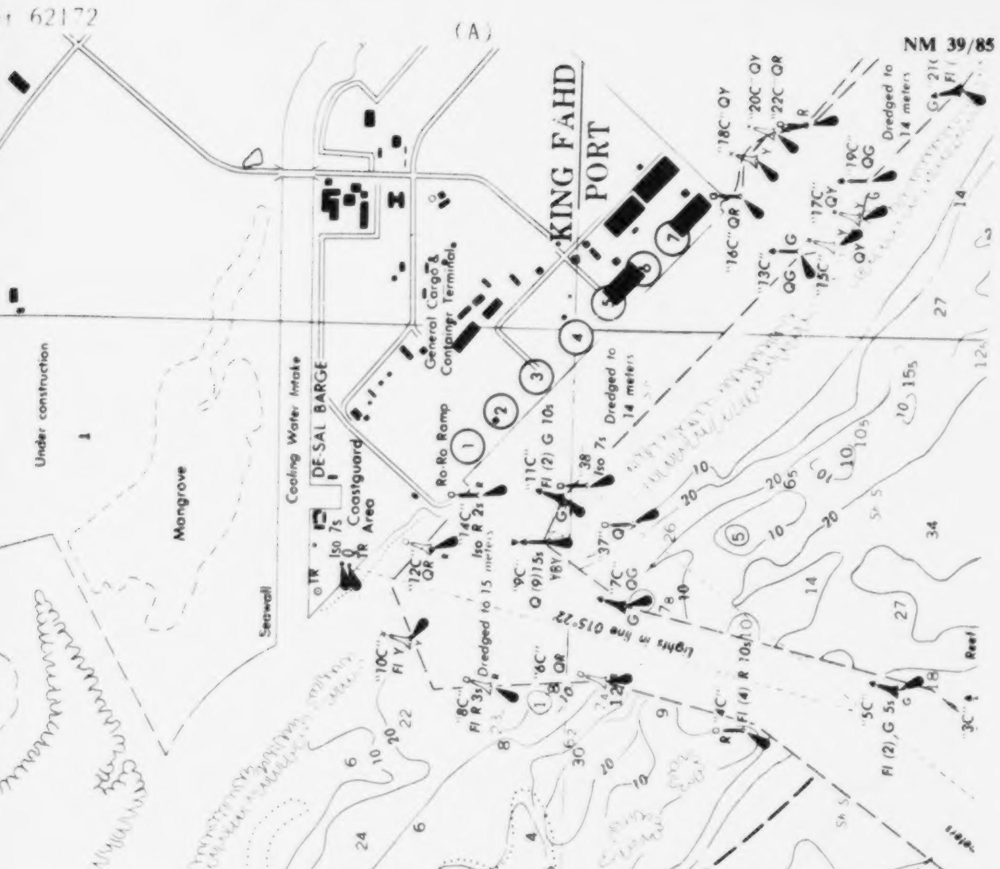


Chart 62142 (Plan) NM 23/87

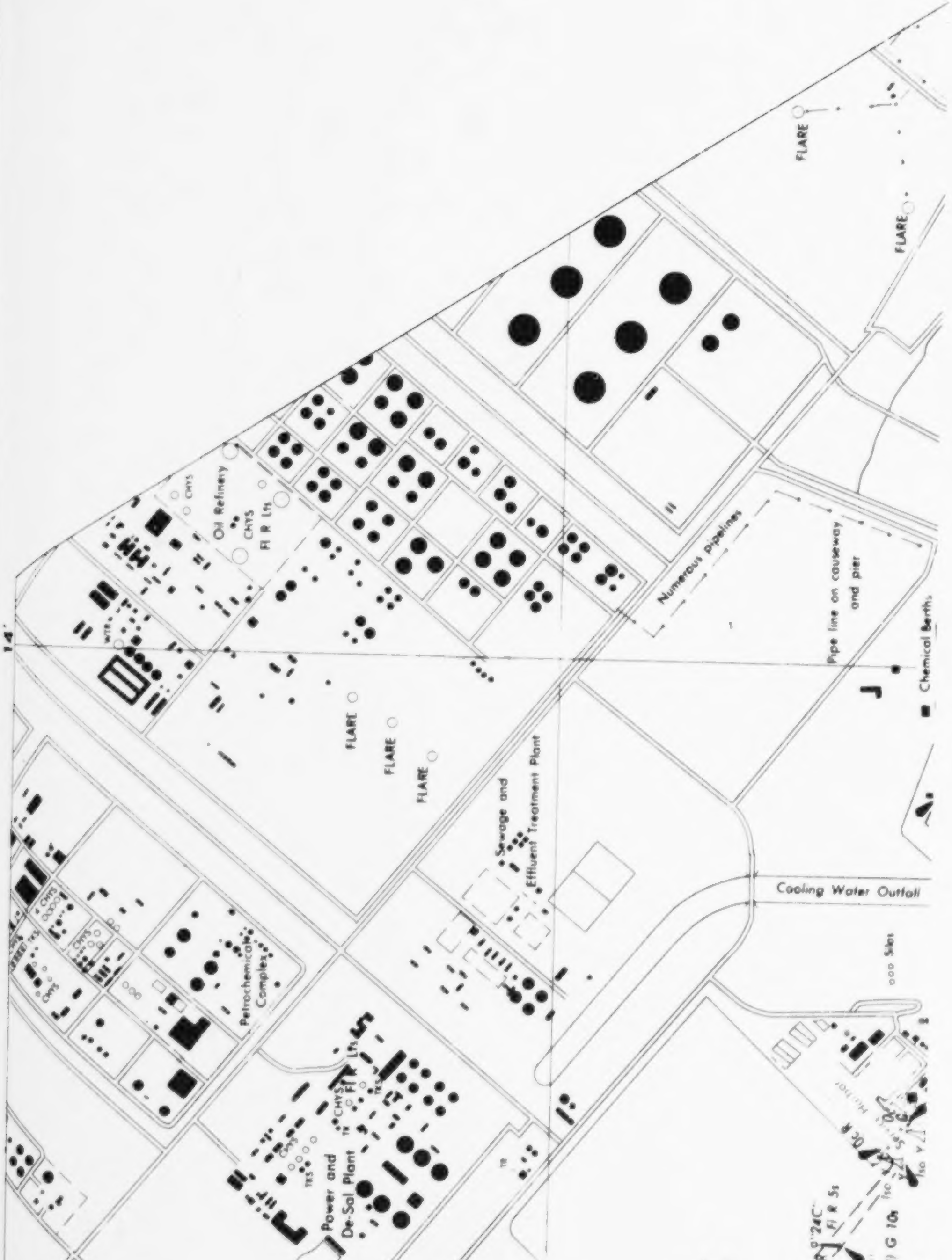
TABLE OF DEPTHS

Berth No	Depth alongside
1	8·6m
2	8·6m
3	8·6m
4	8·6m
5	8·6m
5A	10·0m
6	10·7m
7	10·7m
8	10·7m
9	10·7m
11	8·7m
15	10·7m
16	10·7m
17	12·2m
18	12·2m
Ro Ro Terminal	10·7m

CHARTLETS
DEPTH TABS
AND NOTES

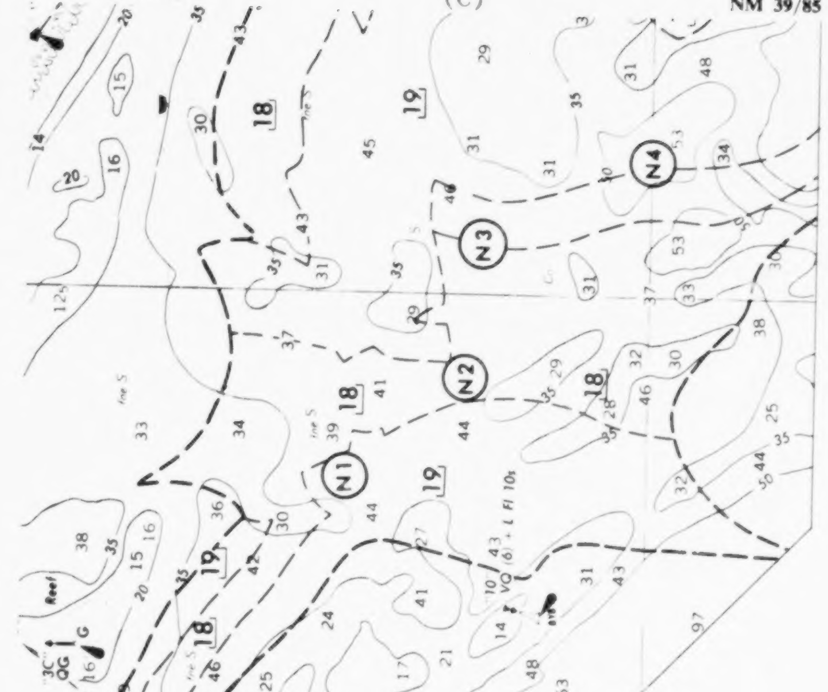


62172
(A)
NM 39/85
KING FAHD PORT
Under construction
Mangrove
Cooling Water Intake
DE-SAL BARGE
Coastguard Area
Seawall
Ro-Ro Ramp
General Cargo & Container Terminals
Dredged to 14 meters
Dredged to 15 meters
Reef
24° 58'



CHARTLETS
DEPTH TABS
AND NOTES

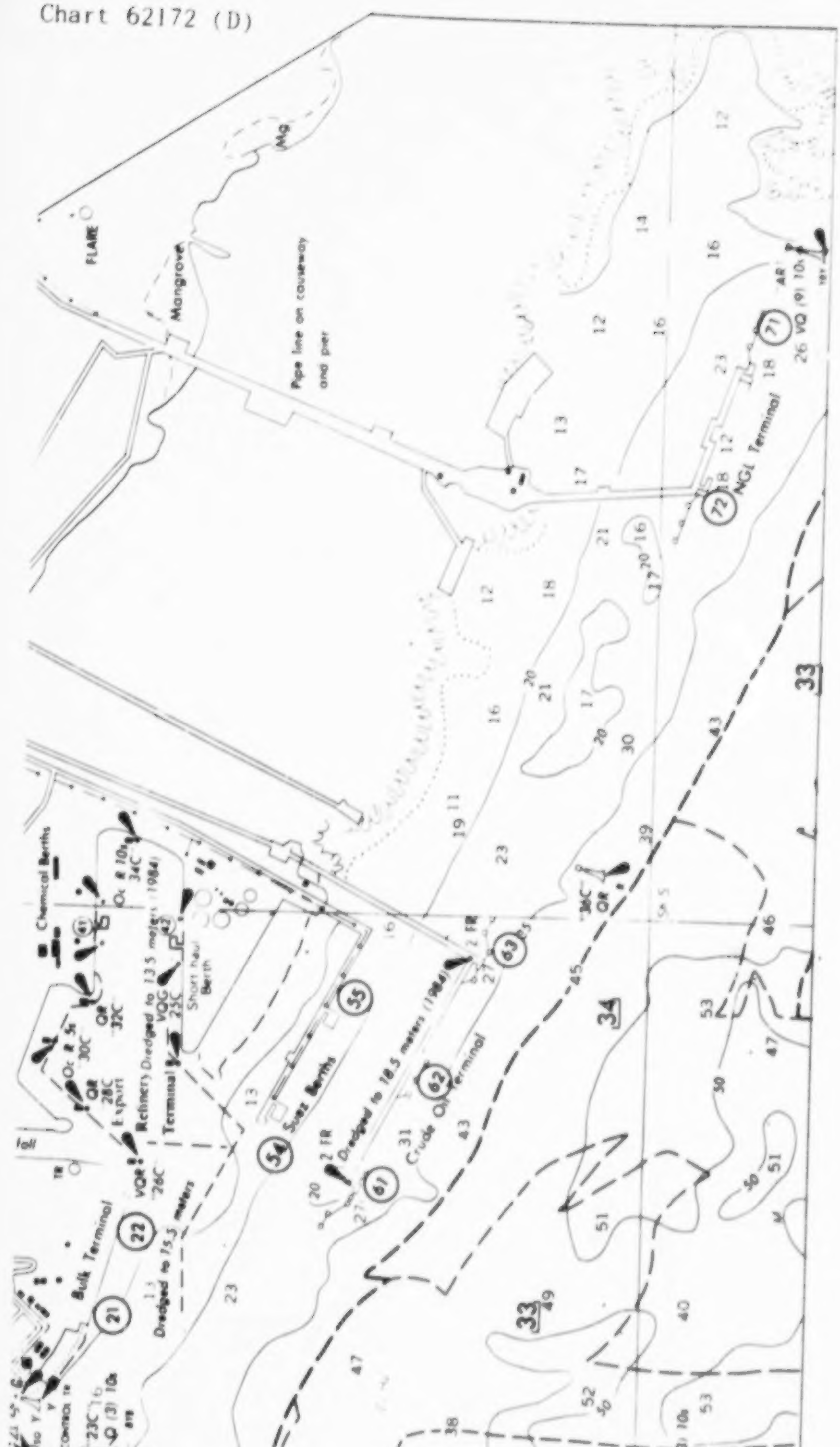
Chart 62172 (C) NM 39/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 62172 (D)

NM 39/85



CHARTLETS
DEPTH TABS
AND NOTES

CHART 62292 (PLAN)

(A)

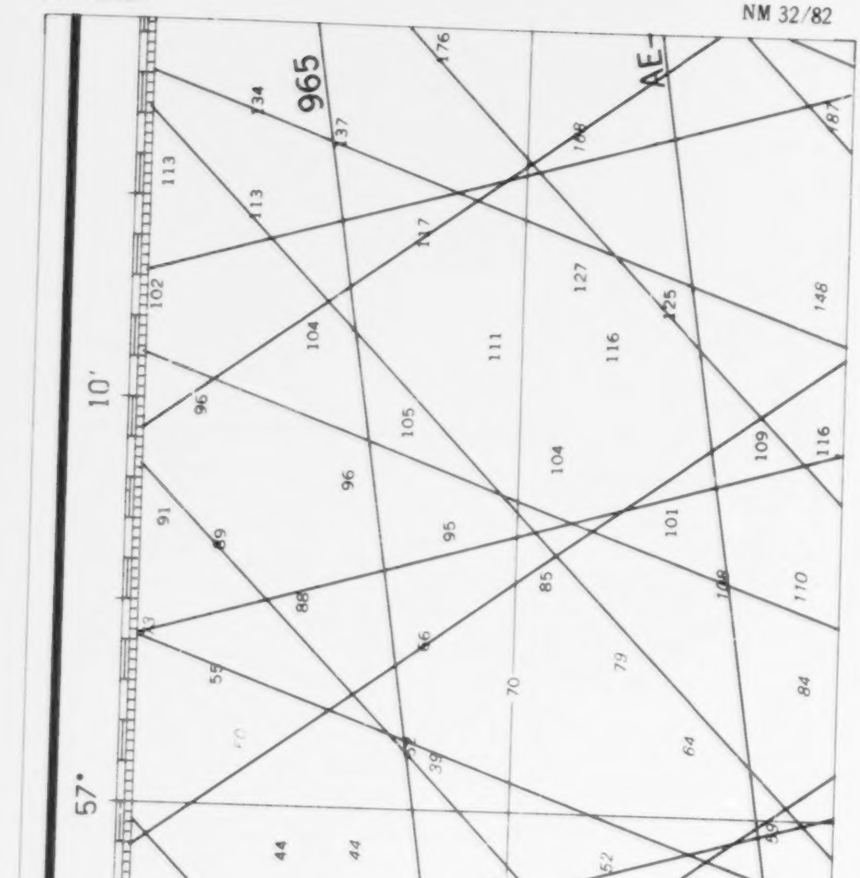
NM 9/90

CHART 62292 (PLAN) (8) NM 9/90

CHARTLETS
DEPTH TABS
AND NOTES

Chart 62320

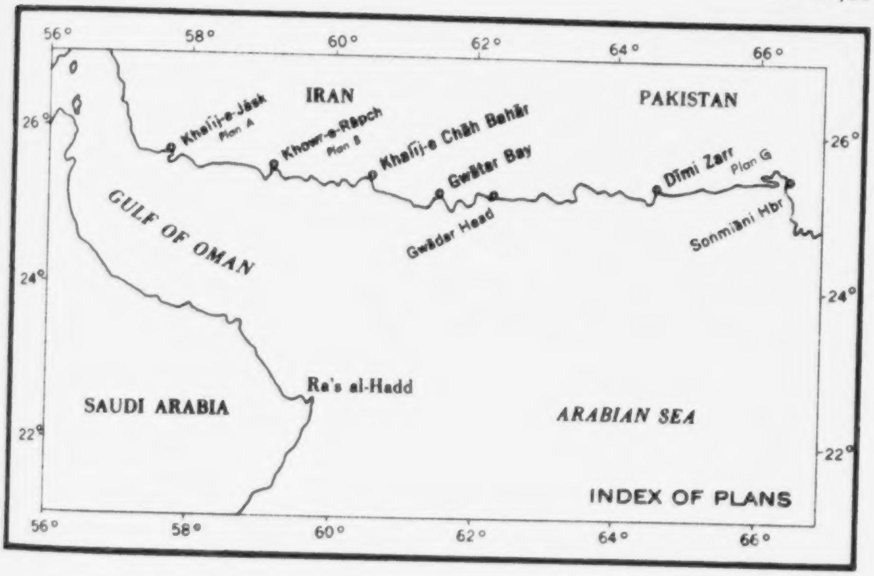
NM 32/82



CHARTLETS
DEPTH TABS
AND NOTES

CHART 62391

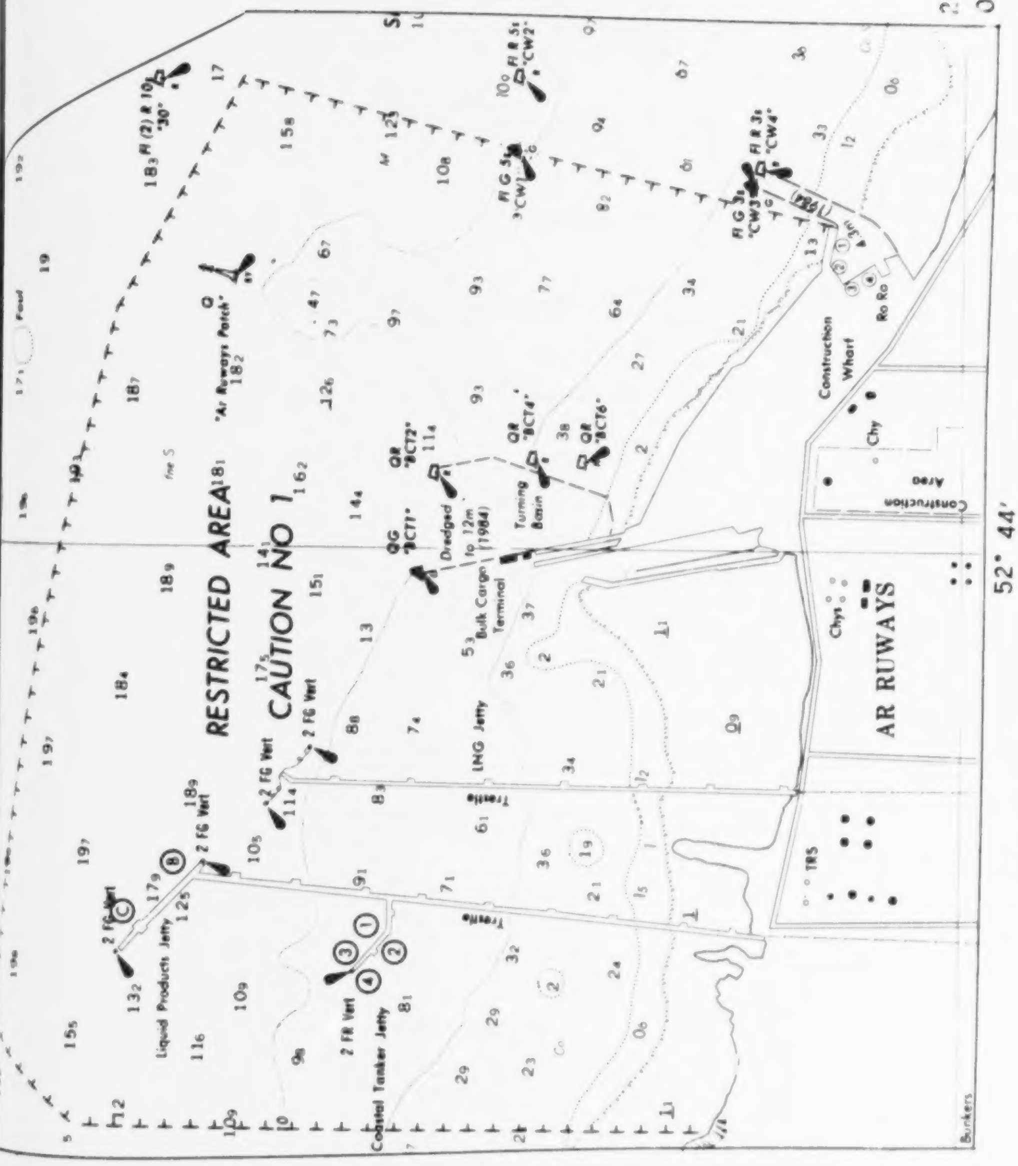
NM 31/88



CHARTLETS
DEPTH TABS
AND NOTES

Chart 62404

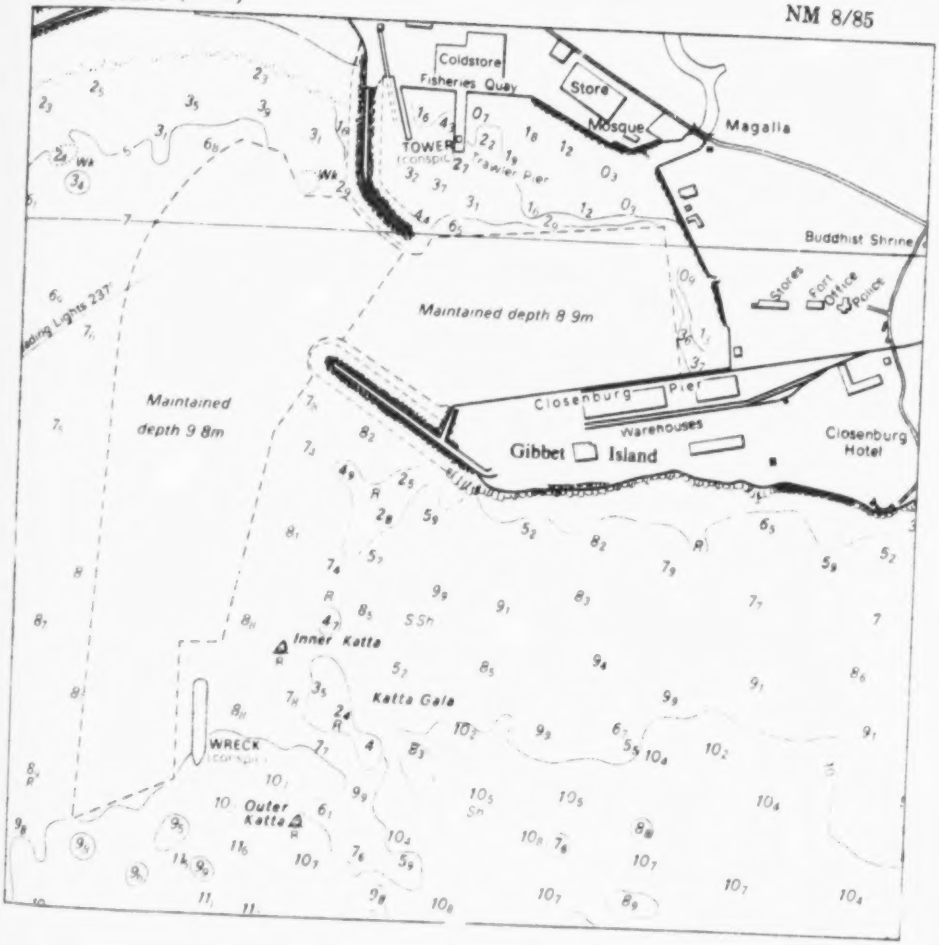
NM 2/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 63234 (Plan)

NM 8/85



CHARTLETS DEPTH TABS AND NOTES

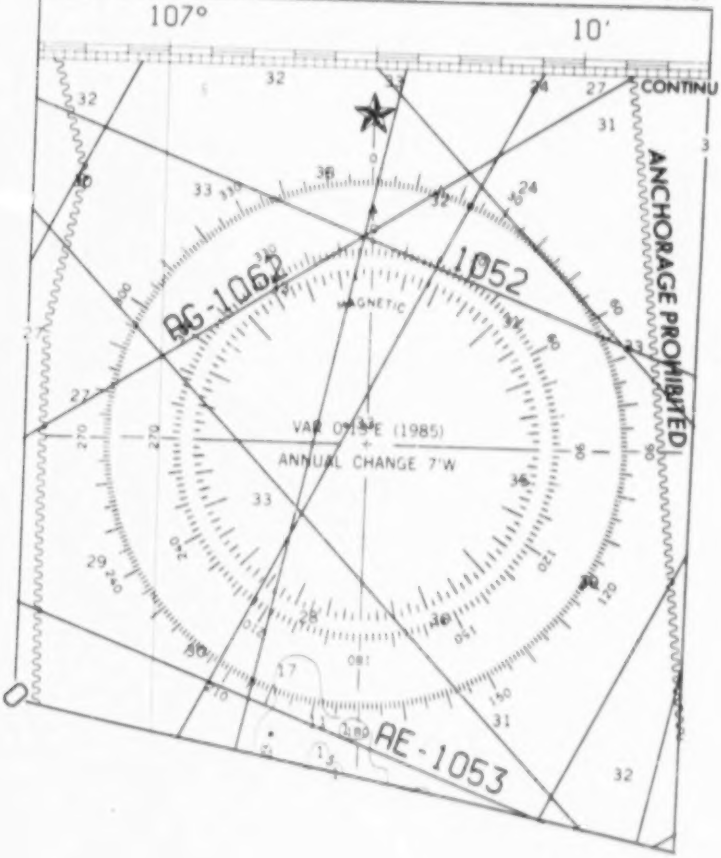
Chart 63424 (Plan B)

NM 31/87

TIDAL INFORMATION

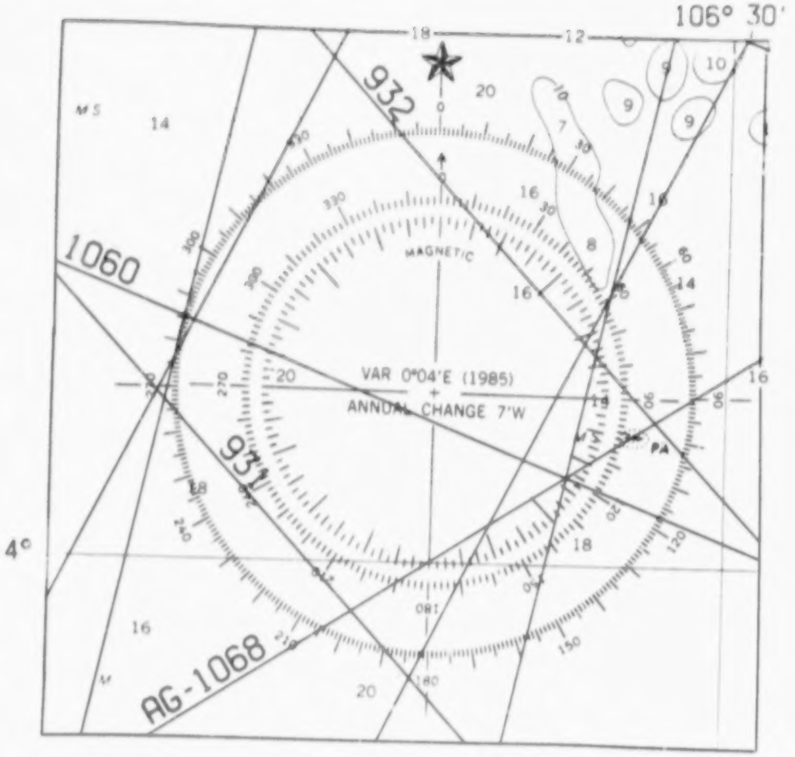
Place	Height above datum of soundings			
	Mean High Water		Mean Low Water	
	Springs	Neaps	Neaps	Springs
	meters	meters	meters	meters
Kyaikkami (Amherst)	6.1	4.3	1.9	0.0
Feronia Crossing	5.5	3.8	1.6	0.0
Moulmein	4.2	2.5	0.5	0.6

CHART 71210 (A) NM 27/89

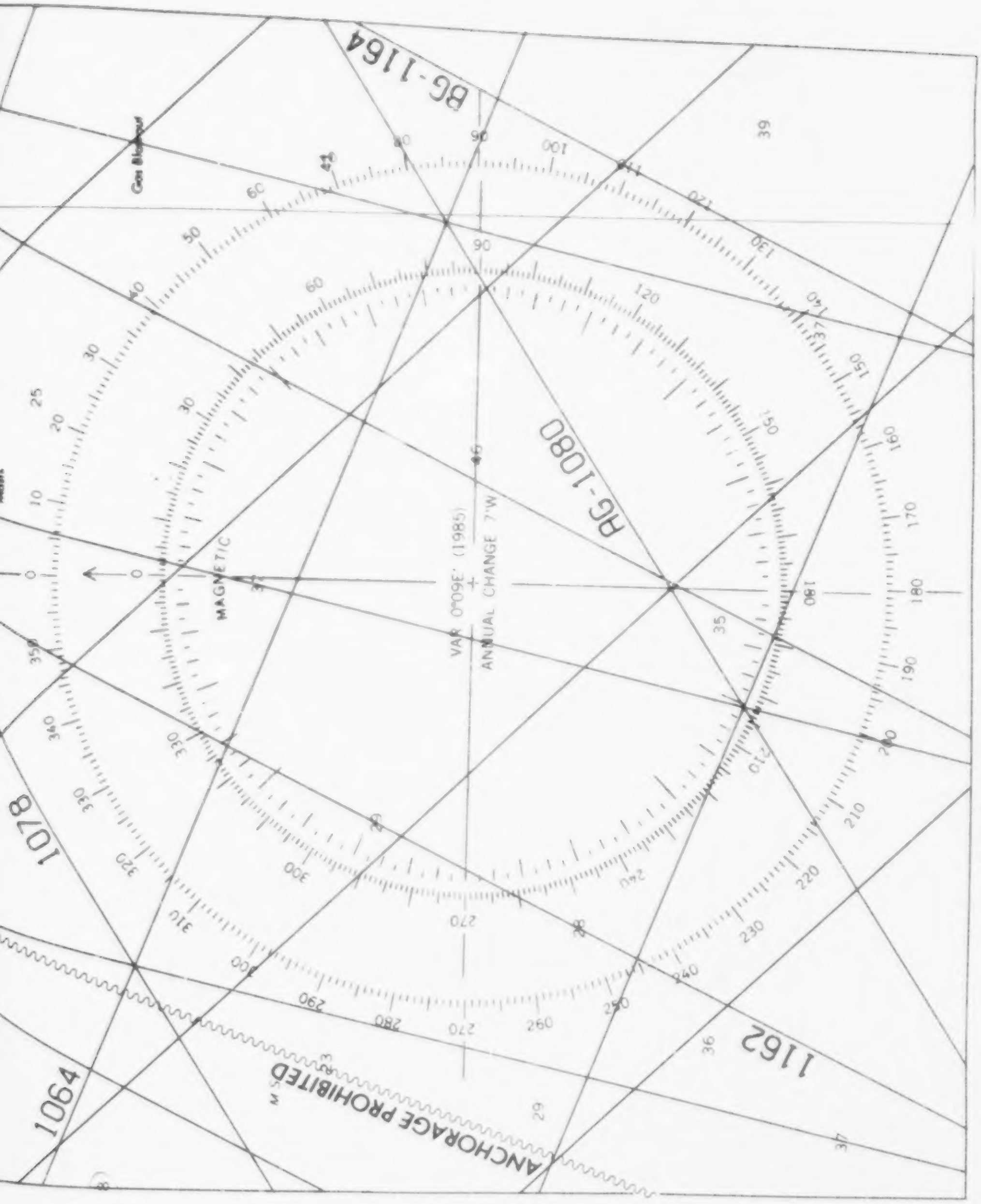


CHARTLETS
DEPTH TABS
AND NOTES

CHART 71210 (B) NM 27/89

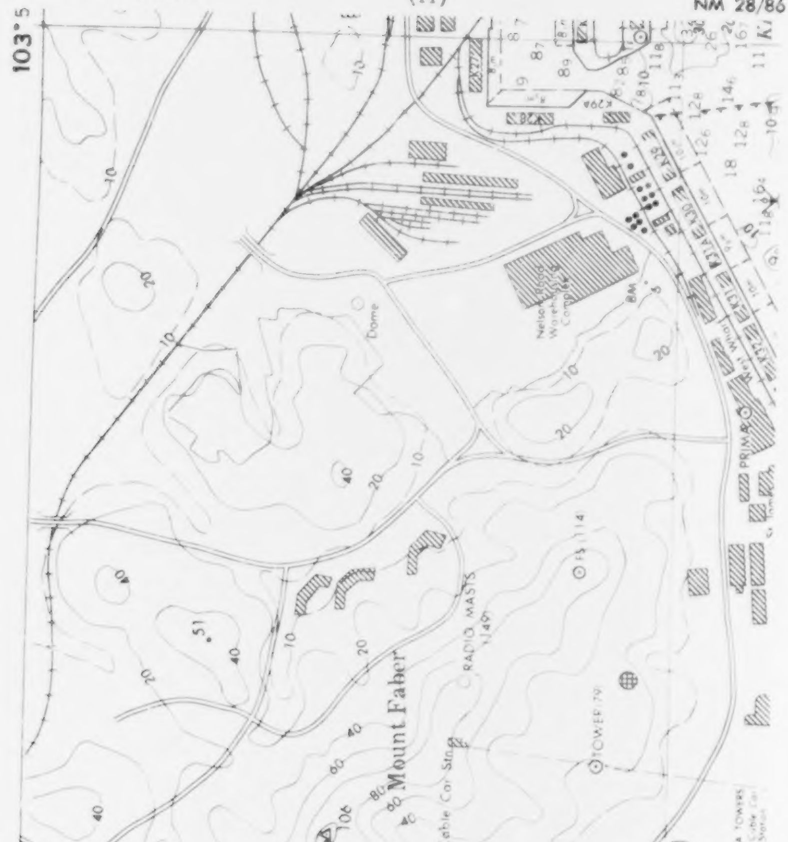


CHARTLETS
DEPTH TABS
AND NOTES

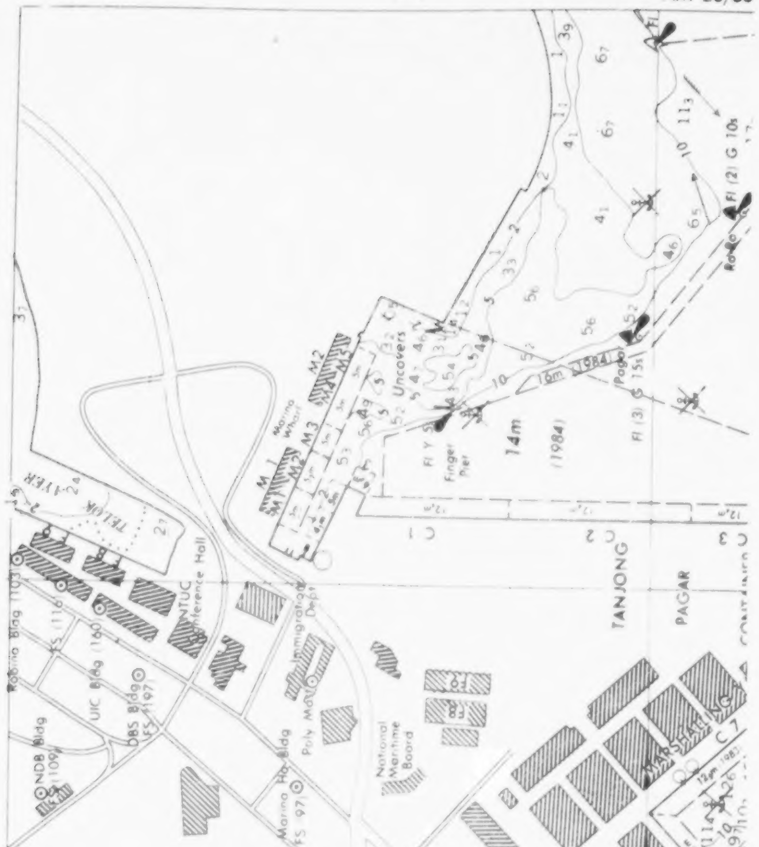


CHARTLETS
DEPTH TABS
AND NOTES

Chart 71247 (A) NM 28/86



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

Chart 71247

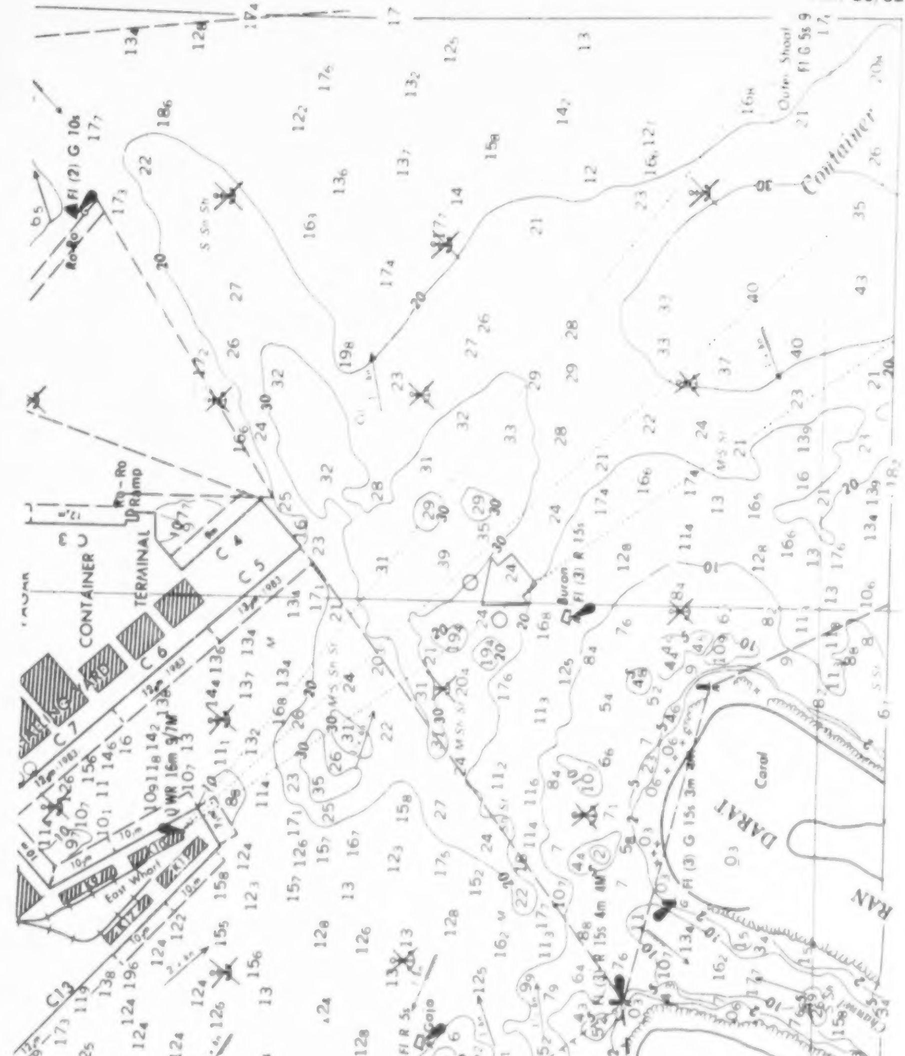
(C)

NM 28/86

CHARTLETS
DEPTH TABS
AND NOTES

Chart 71247 (D)

NM 28/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 71253 NM 25/86

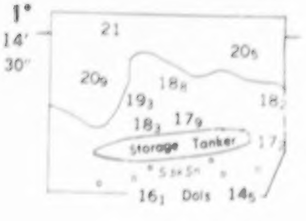


Chart 71253 NM 51/86

CHART 71253 (A) NM 47/88

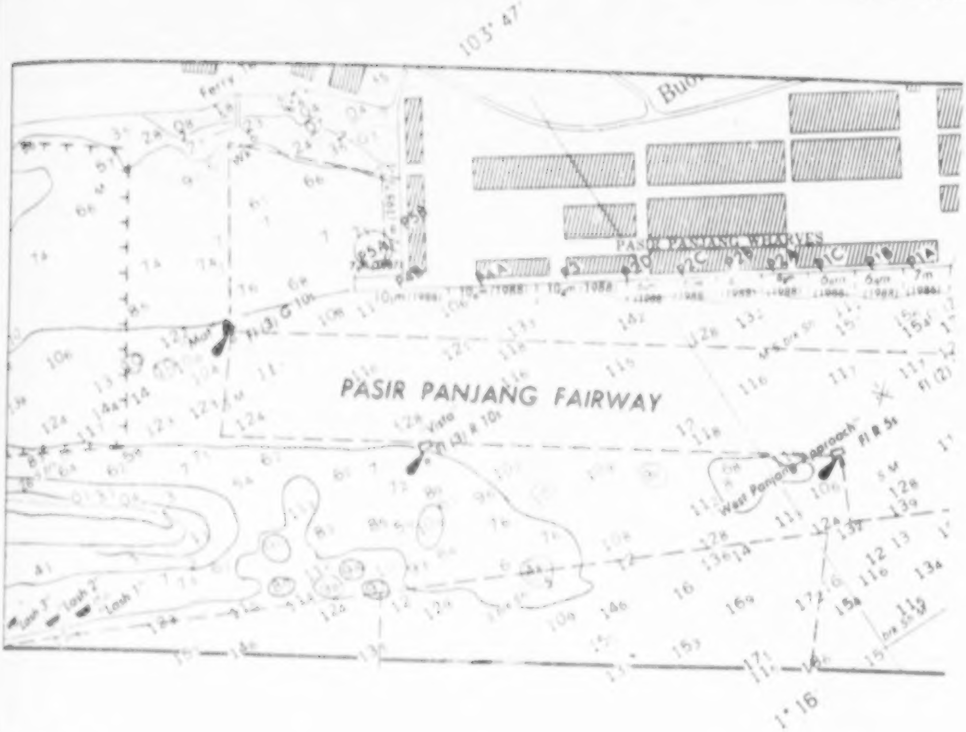


CHART 71253 (B) NM 47/88

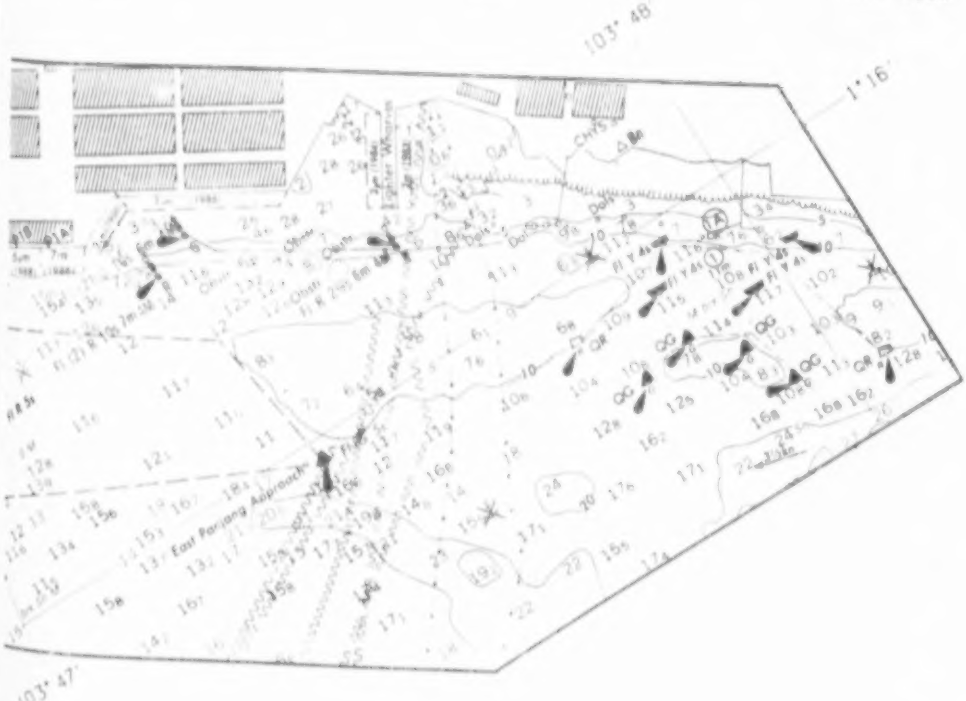


Chart
116°

314 NM 23/82

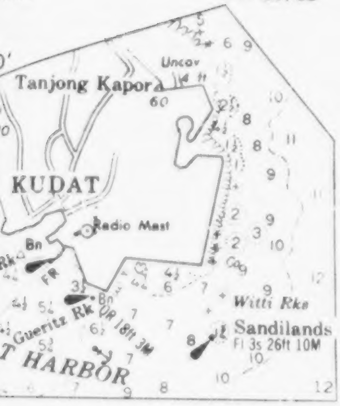
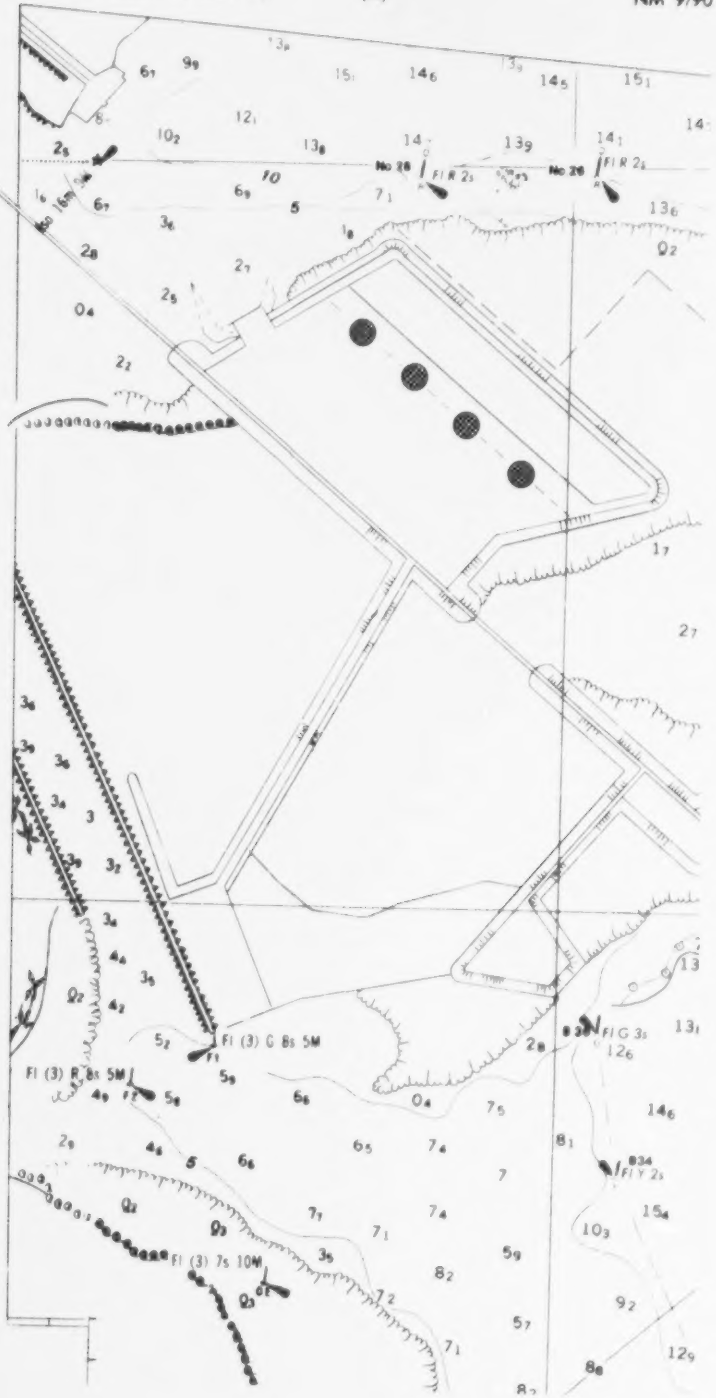


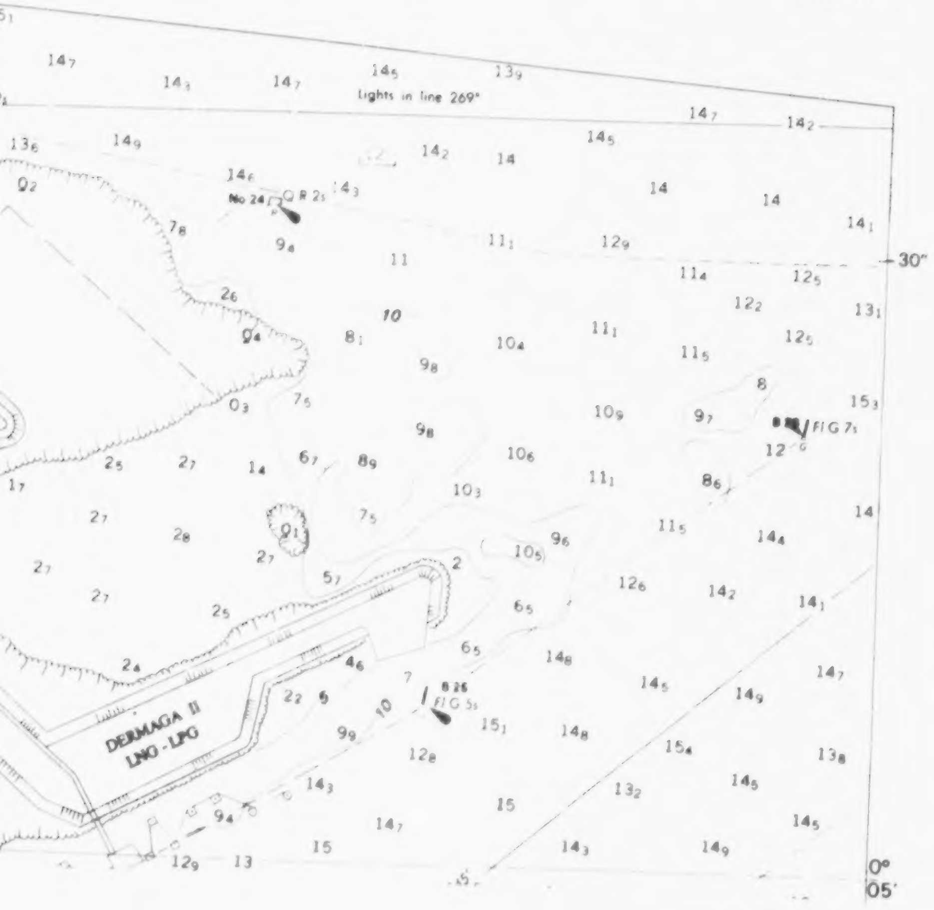
CHART 72109 NM 9/90

CHART 72109 (PLAN B) (A) NM 9/90



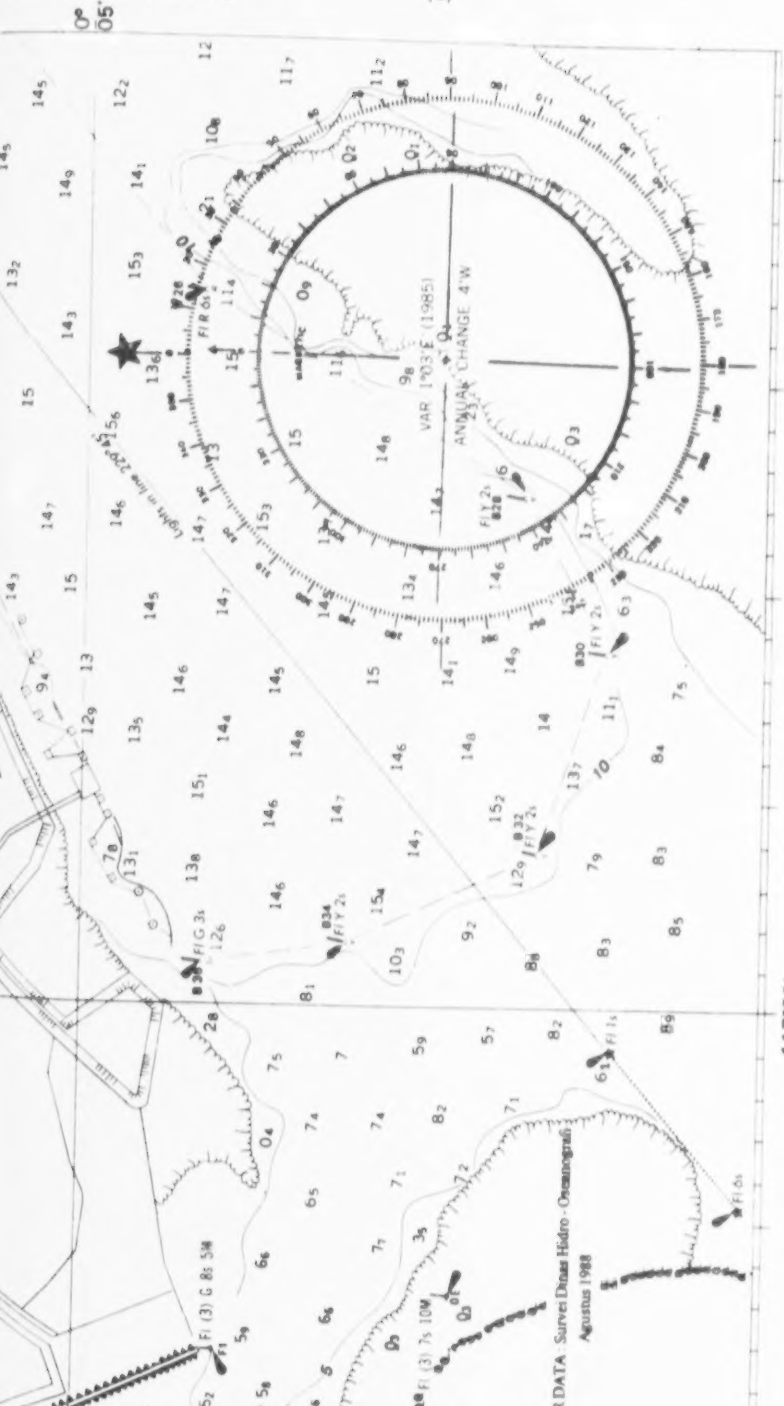
CHARTLETS
DEPTH TABS
AND NOTES

ART 72109 (PLAN B) (B) NM 9/90



CHARTLETS
DEPTH TABS
AND NOTES

CHART 72109 (PLAN B) (C) NM 9/90



SOUNDINGS IN METERS

CHARTLETS
DEPTH TABS
AND NOTES

NOTE

Waters within 20 miles of the south side of the former Portuguese Section of Timor are prohibited to all non-Indonesian vessels. See NM 1(15)79.

Chart 73006 NM 48/79

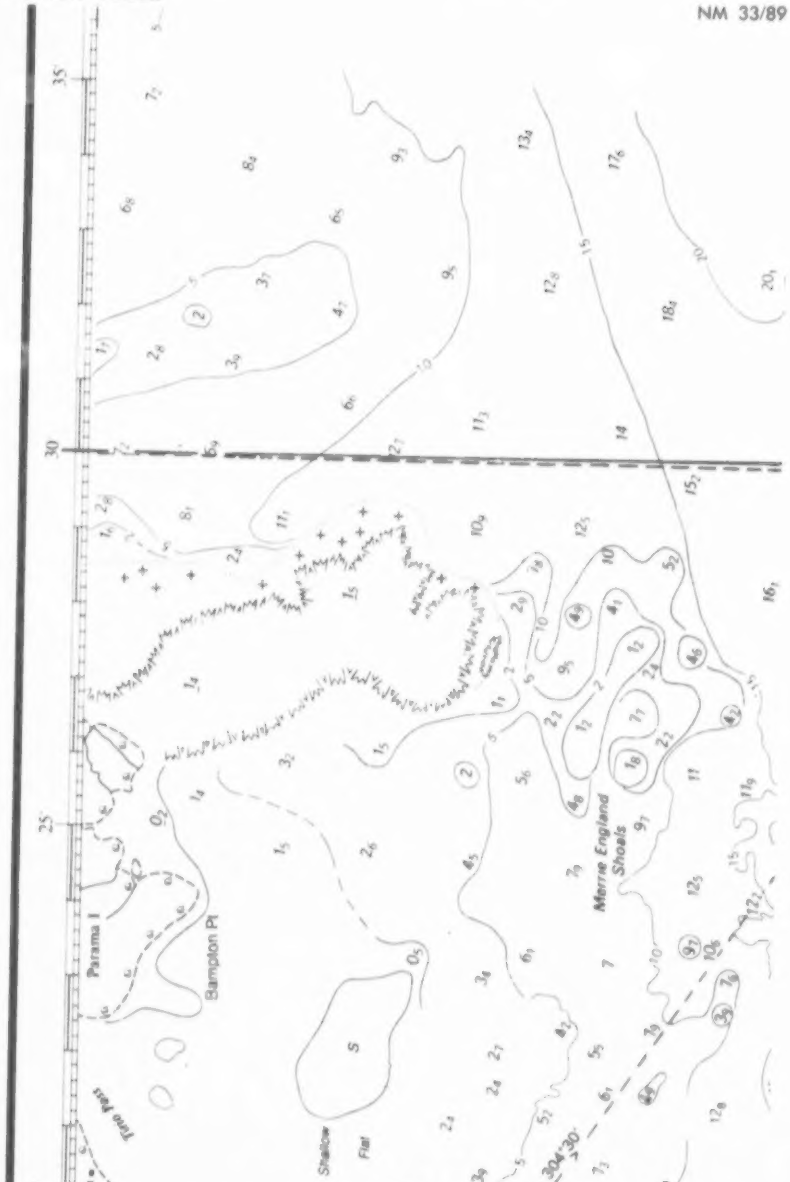
NOTE

Waters within 20 miles of the south side of the former Portuguese Section of Timor are prohibited to all non-Indonesian vessels. See NM 1(15)79.

Chart 73081 NM 48/79

NM 33/89

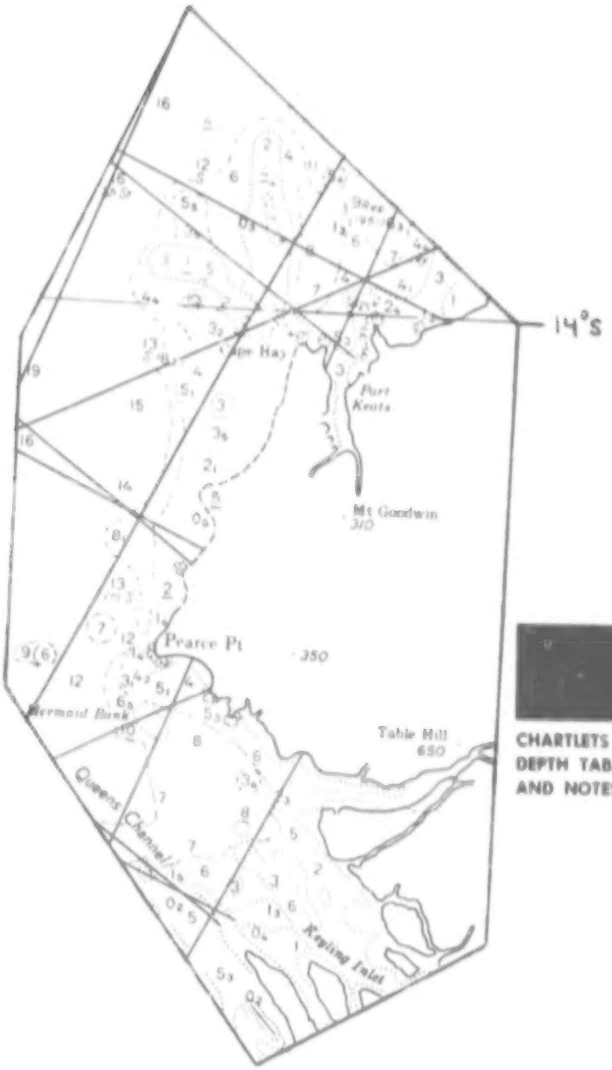
CHART 73552



**CHARTLETS
DEPTH TABS
AND NOTES**

Chart 7360 1 NM 11.84

Chart 74012 NM 31 84



CHARTLETS
DEPTH TABS
AND NOTES

CHART 74152

NM 36/89

CHARTLETS
DEPTH TABS
AND NOTES

HART 74204

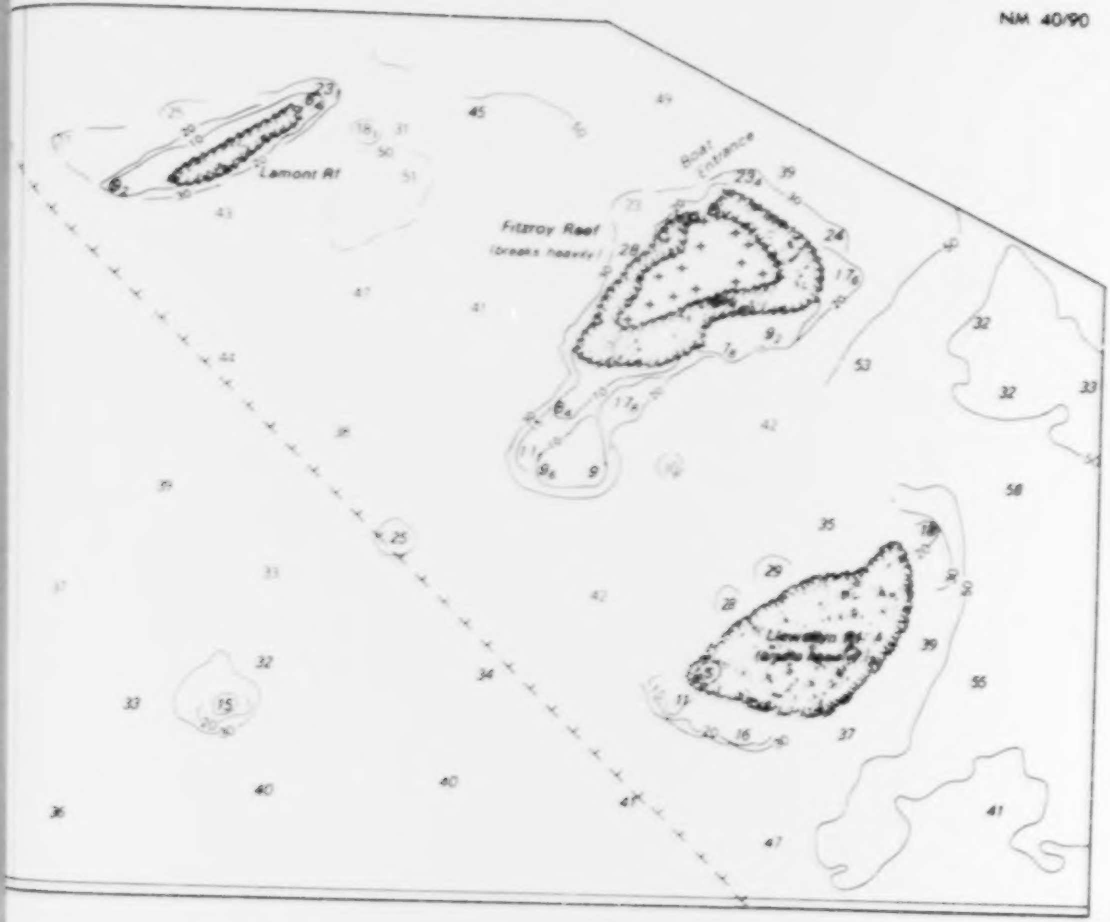
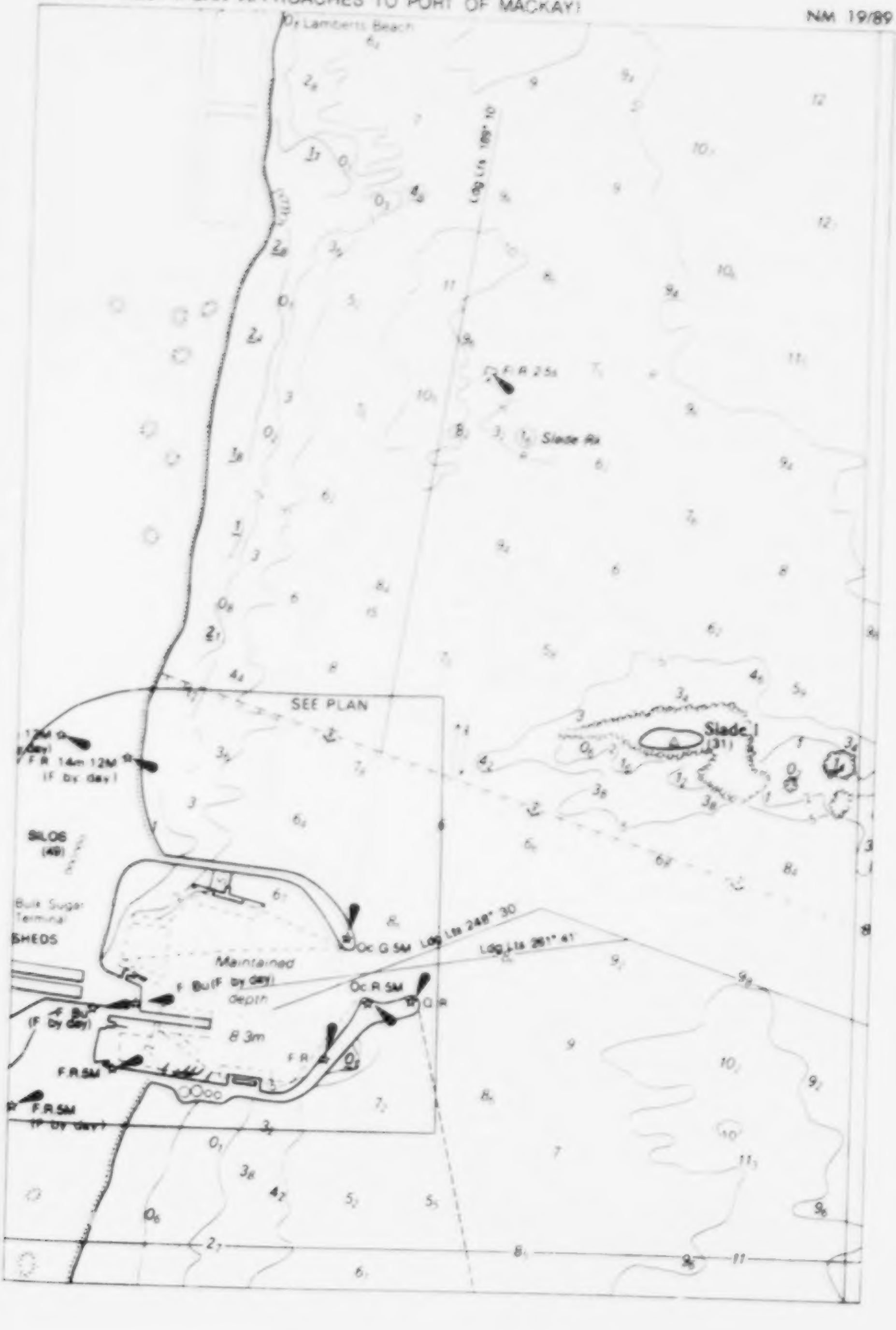
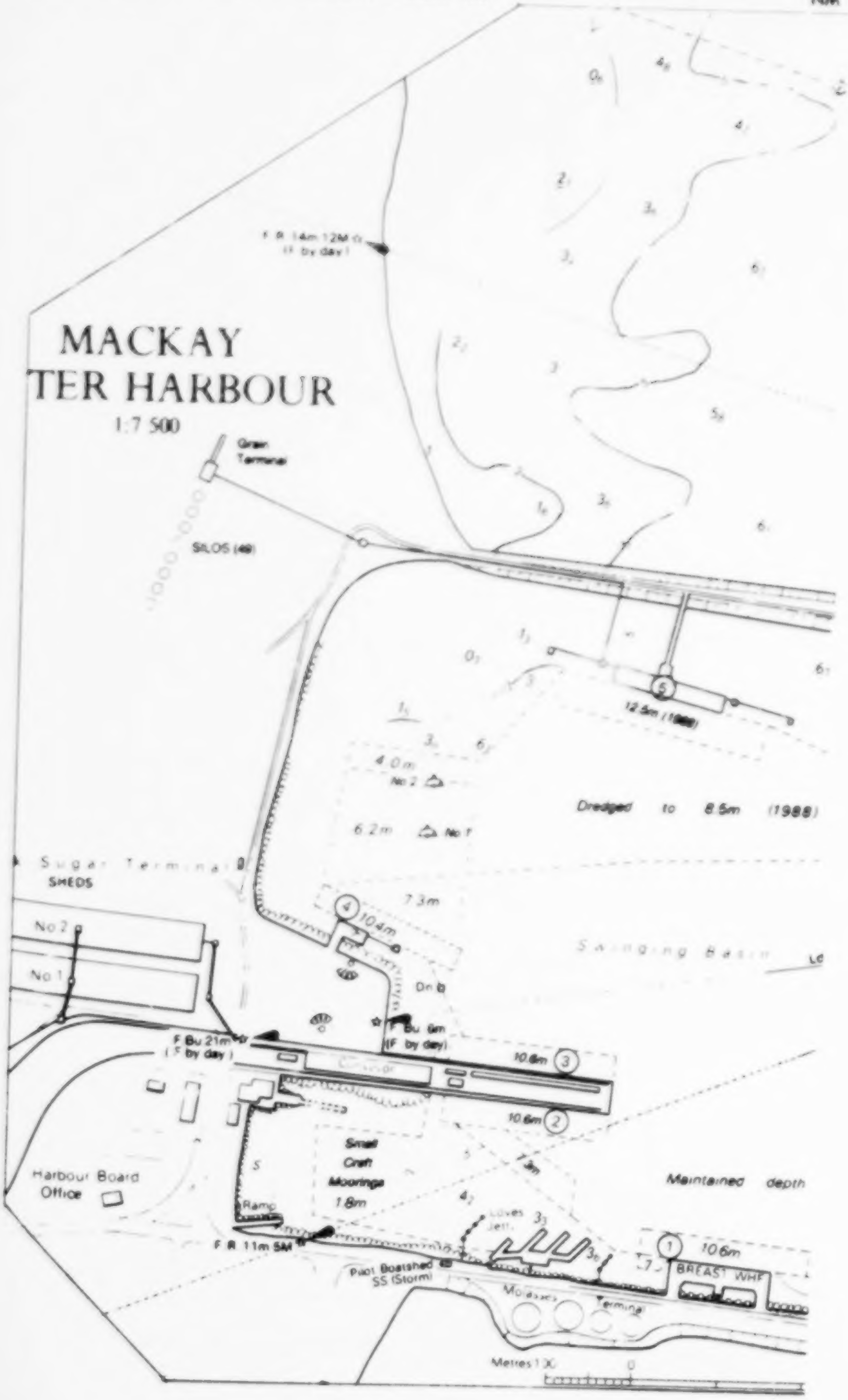

NM 40/90
Lamont Rf
Boat Entrance
Fitzroy Reef
(breaks heavily)

CHART 74231 (PLAN APPROACHES TO PORT OF MACKAY) NM 19/89



CHARTLETS DEPTH TABS AND NOTES

CHART 74231 (PLAN MACKAY OUTER HARBOR) (A) NM 19/89



Forgan Smith Pt
Oc G 9m 5M
(1988)
Bagley Pt
Oc R 8m 5M
Main Breakwater
F R 12m
500 Metres

Chart 74272

NM 10/87

TWO-WAY ROUTE

1. The two-way route shown on this chart is not mandatory and it is not a traffic separation route. The International Regulations for Preventing Collisions at Sea 1972 apply equally to all vessels whether navigating inside or outside the two-way route.
2. The two-way route indicates the best route for vessels of moderate draught (up to nine metres) having regard to the charted depth and dangers. Larger vessels constrained by draught may be encountered in the two-way route and in its vicinity in certain areas.
3. In accordance with the Safety of Life at Sea convention 1974, all vessels should maintain a listening watch on VHF channel 16.
4. The symbol (⇦ = = ⇨) indicates that traffic is free to move in both directions along the route.

Chart 74281

NM 10/87

TWO-WAY ROUTE

1. The two-way route shown on this chart is not mandatory and it is not a traffic separation route. The International Regulations for Preventing Collisions at Sea 1972 apply equally to all vessels whether navigating inside or outside the two-way route.
2. The two-way route indicates the best route for vessels of moderate draught (up to nine metres) having regard to the charted depth and dangers. Larger vessels constrained by draught may be encountered in the two-way route and in its vicinity in certain areas.
3. In accordance with the Safety of Life at Sea convention 1974, all vessels should maintain a listening watch on VHF channel 16.
4. The symbol (⇦ = = ⇨) indicates that traffic is free to move in both directions along the route.

Chart 74283 NM 10/87

TWO-WAY ROUTE

1. The two-way route shown on this chart is not mandatory and it is not a traffic separation route. The International Regulations for Preventing Collisions at Sea 1972 apply equally to all vessels whether navigating inside or outside the two-way route.
2. The two-way route indicates the best route for vessels of moderate draught (up to nine metres) having regard to the charted depth and dangers. Larger vessels constrained by draught may be encountered in the two-way route and in its vicinity in certain areas.
3. In accordance with the Safety of Life at Sea convention 1974, all vessels should maintain a listening watch on VHF channel 16.
4. The symbol (⇦ = = ⇨) indicates that traffic is free to move in both directions along the route.

Chart 74292 NM 10/87

TWO-WAY ROUTE

1. The two-way route shown on this chart is not mandatory and it is not a traffic separation route. The International Regulations for Preventing Collisions at Sea 1972 apply equally to all vessels whether navigating inside or outside the two-way route.
2. The two-way route indicates the best route for vessels of moderate draught (up to nine metres) having regard to the charted depth and dangers. Larger vessels constrained by draught may be encountered in the two-way route and in its vicinity in certain areas.
3. In accordance with the Safety of Life at Sea convention 1974, all vessels should maintain a listening watch on VHF channel 16.
4. The symbol (⇦ = = ⇨) indicates that traffic is free to move in both directions along the route.

Chart 74294 NM 10/87

TWO-WAY ROUTE

1. The two-way route shown on this chart is not mandatory and it is not a traffic separation route. The International Regulations for Preventing Collisions at Sea 1972 apply equally to all vessels whether navigating inside or outside the two-way route.
2. The two-way route indicates the best route for vessels of moderate draught (up to nine metres) having regard to the charted depth and dangers. Larger vessels constrained by draught may be encountered in the two-way route and in its vicinity in certain areas.
3. In accordance with the Safety of Life at Sea convention 1974, all vessels should maintain a listening watch on VHF channel 16.
4. The symbol (⇦ = = ⇨) indicates that traffic is free to move in both directions along the route.

Chart 74295 NM 10/87

TWO-WAY ROUTE

1. The two-way route shown on this chart is not mandatory and it is not a traffic separation route. The International Regulations for Preventing Collisions at Sea 1972 apply equally to all vessels whether navigating inside or outside the two-way route.
2. The two-way route indicates the best route for vessels of moderate draught (up to nine metres) having regard to the charted depth and dangers. Larger vessels constrained by draught may be encountered in the two-way route and in its vicinity in certain areas.
3. In accordance with the Safety of Life at Sea convention 1974, all vessels should maintain a listening watch on VHF channel 16.
4. The symbol (⇦ = = ⇨) indicates that traffic is free to move in both directions along the route.

Chart 74296 NM 10/87

TWO-WAY ROUTE

1. The two-way route shown on this chart is not mandatory and it is not a traffic separation route. The International Regulations for Preventing Collisions at Sea 1972 apply equally to all vessels whether navigating inside or outside the two-way route.
2. The two-way route indicates the best route for vessels of moderate draught (up to nine metres) having regard to the charted depth and dangers. Larger vessels constrained by draught may be encountered in the two-way route and in its vicinity in certain areas.
3. In accordance with the Safety of Life at Sea convention 1974, all vessels should maintain a listening watch on VHF channel 16.
4. The symbol (⇦ = = ⇨) indicates that traffic is free to move in both directions along the route.

CHANGES IN BUOYAGE

From 1st January 1978 certain buoys and beacons within the area of this chart will be affected by the introduction of the IALA Maritime Buoyage System 'A'. For an explanation of this system see SECTION III of NM 39/77. Subsequent Notices to Mariners will be issued when information concerning the actual changes are received.

Chart 74391 NM 19/78

CHARTLETS
DEPTH TABS
AND NOTES

Chart 74460

NM 33/86

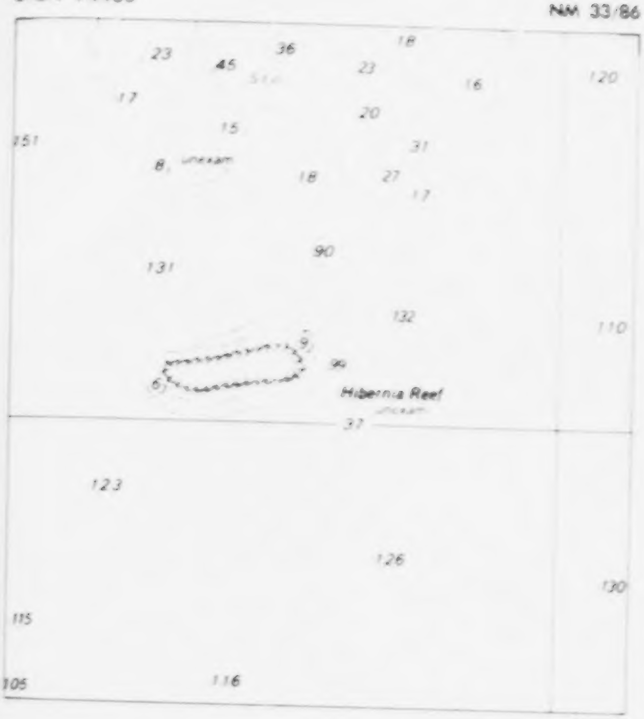
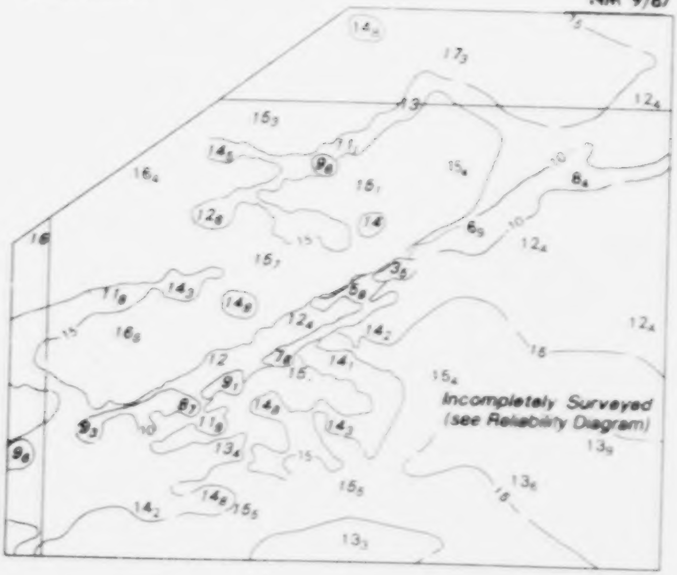


Chart 74491

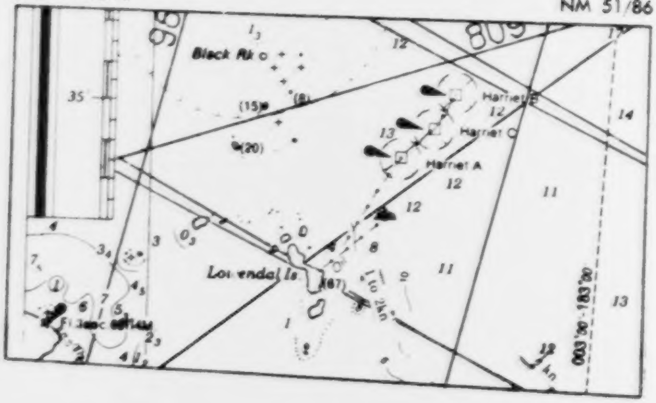
NM 9/87



CHARTLETS
DEPTH TABS
AND NOTES

Chart 74510

NM 51/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 74581 NM 1/87

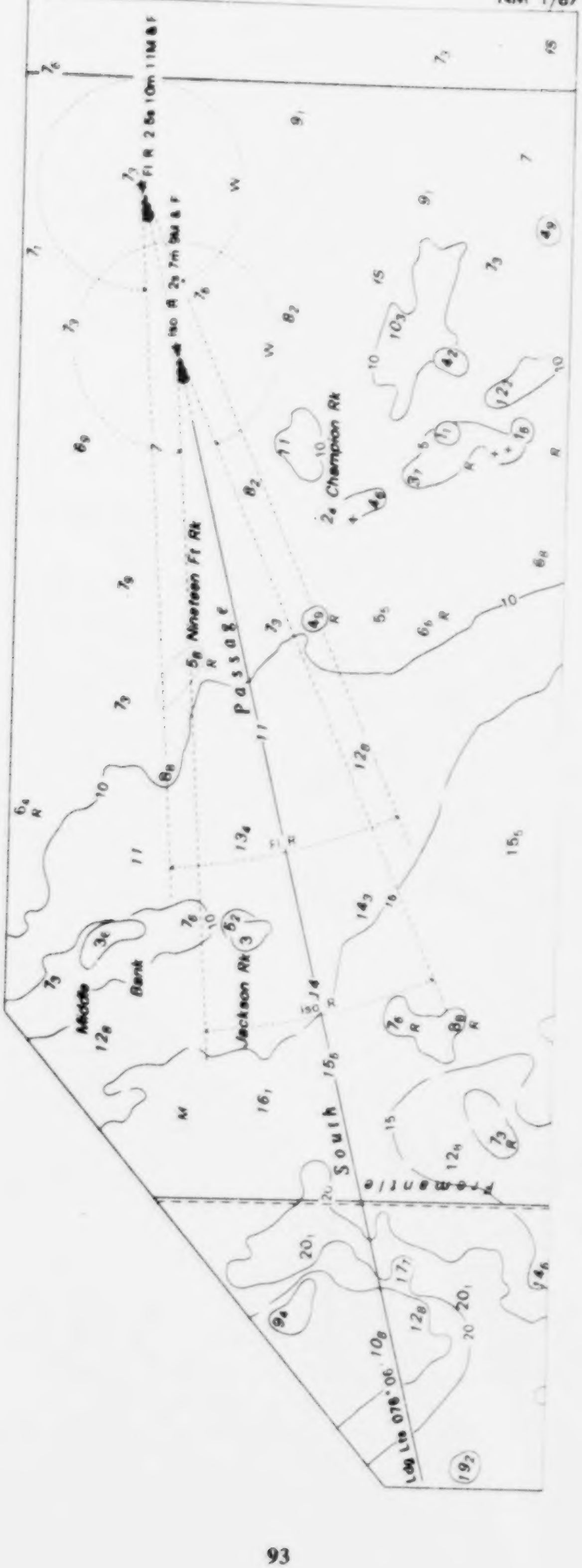


Chart 75025 NM 26/86

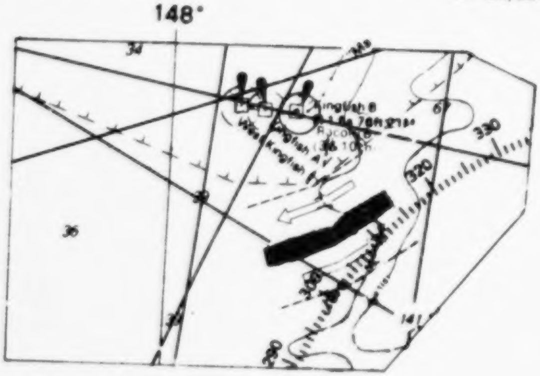


Chart 75035 NM 4/86

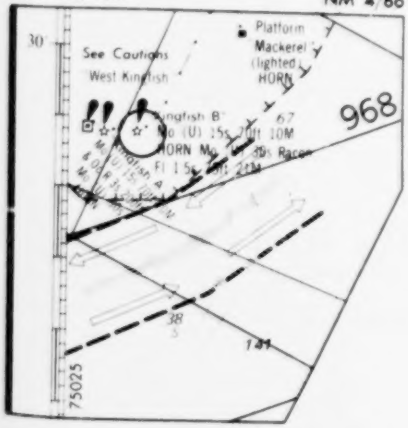


Chart 75035 NM 26/86

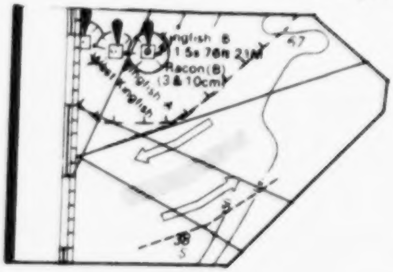
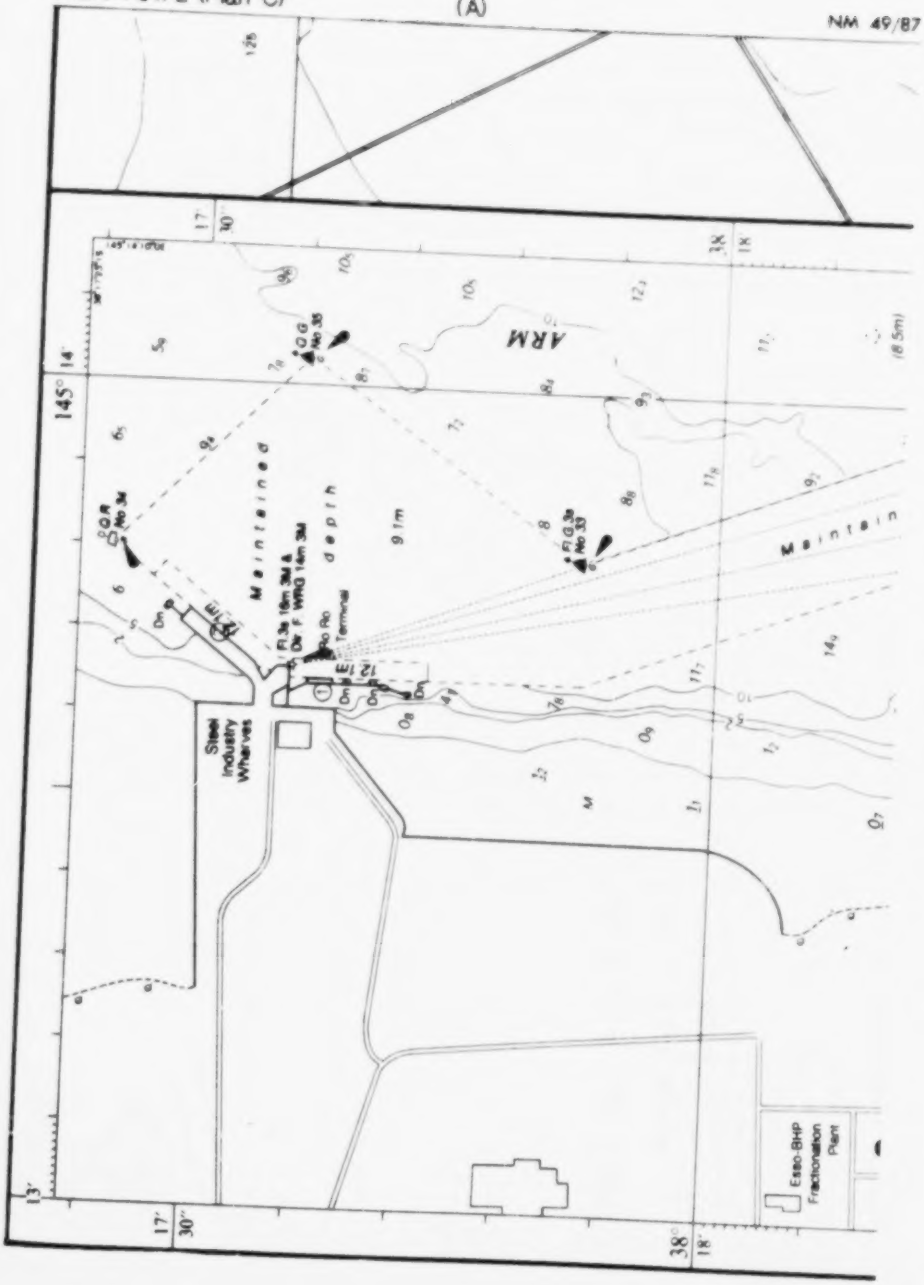


Chart 75172 (Plan C) (A) NM 49/87



CHARTLETS
DEPTH TABS
AND NOTES

Chart 75172 (Plan C)

CHARTLETS
DEPTH TABS
AND NOTES

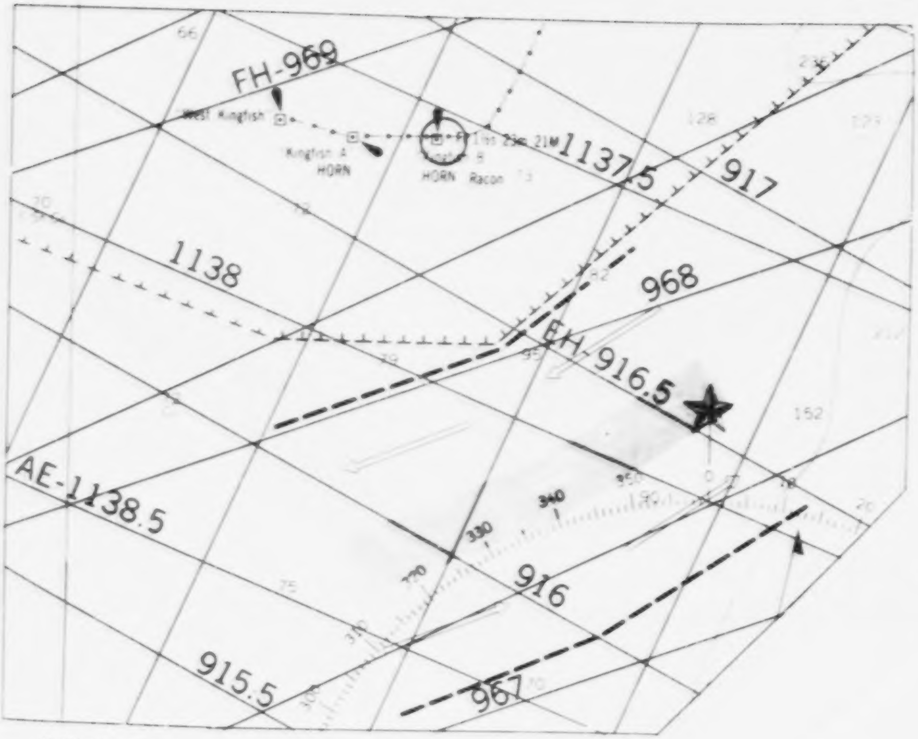
Chart 75175

NM 23/86

CHARTLETS
DEPTH TABS
AND NOTES

Chart 75220

NM 4/86

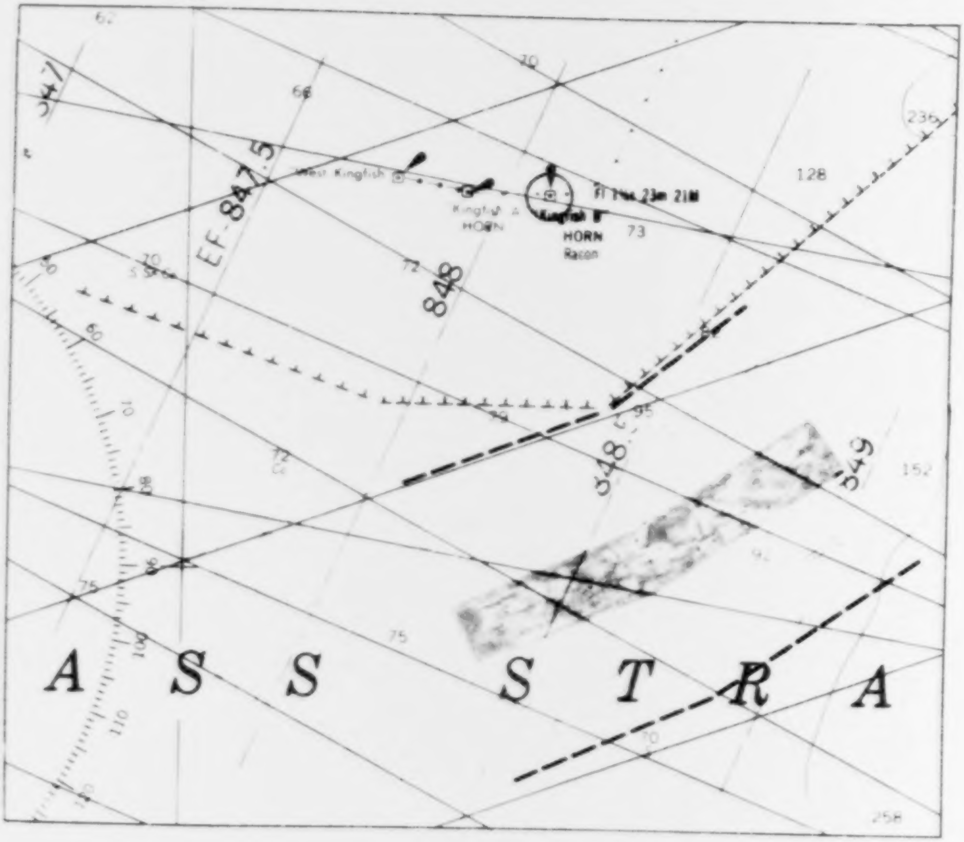


148°

CHARTLETS
DEPTH TABS
AND NOTES

Chart 75240

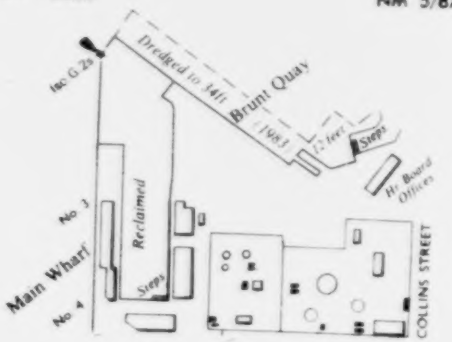
NM 4/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 76083

NM 5/87



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WARNING ON USE OF FLOATING AIDS TO NAVIGATION TO FIX A NAVIGATIONAL POSITION

The aids to navigation depicted on charts comprise a system consisting of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid.

The buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecisions in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice or other natural causes, collisions, or other accidents.

For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

(MCNM8032/87)